







(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

			On	e visit/page for	rmat - GUIDE Ia: WITHIN I WEEK
Pregnancy/Birth remarks/	Risk factors/Family	Date of visit:			
Apgar	history	NAME:			
		Birth Day (d/m/y):/_			
		Gestational Age:			Dinth M/t.
		Gestational Age:			Birth Wt: g
			Birth Head Circ:	cm	Discharge Wt: g
	GROWTH <sup>1</sup> use V	VHO growth charts. Correct age unt	il 24–36 months if < 3	7 weeks gestatio	n
Length		Weight		Head Circ. (avg	
Length		Weight		riead Circ. (avg	33 Ciii)
		PARENT/CAREGIVER C	CONCERNS		
	NUTRITION <sup>1</sup>	For each O item discussed, indicate "	'√" for no concerns, or	"X" if concerns	
O Breastfeeding (exclusive		○ Formula Feeding (iron-fortified)/p	reparation <sup>1</sup>		and urine output
O Vitamin D 400 IU/day	y <sup>1</sup>	[150 mL(5 oz)/kg/day <sup>1</sup> ]		O Supplementa	tion: O water O other fluids
	EDUCATION A	AND ADVICE Repeat discussion of ite	ms is based on perceiv	ved risk or need	
Injury Prevention <sup>1</sup>	2200	Behaviour and Family Issues <sup>2</sup>	mo io basea on percei.	Environmental I	-lealth1
O Motorized vehicles/Car	seat1	O Crying <sup>2</sup>		O Second hand	
O Carbon monoxide/Smoke		O Healthy sleep habits <sup>2</sup>		O Sun exposure	
○ Firearm safety¹		O Night waking <sup>2</sup>		Other Issues <sup>1</sup>	
O Hot water < 49°C/Bath sa	fety <sup>1</sup>	<ul> <li>Soothability/Responsiveness</li> <li>Parenting/Bonding<sup>2</sup></li> </ul>		O No OTC cough/Cold medicine <sup>1</sup>	
O Choking/Safe toys <sup>1</sup> O Pacifier use <sup>1</sup>		O Family conflict/Stress		O Inquiry on complementary/Alternative medicine <sup>1</sup>	
O Safe sleep (position, ro	om sharing, avoid bed	○ Siblings		• Temperature co	ontrol and overdressing
sharing, crib safety) <sup>1</sup>		O Parental fatigue/Postpartum d		O Fever advice/	
• Falls (stairs, change table)	1	O High risk infants/Assess home O Inquire re difficulty making e		O Supervised to	ımmy time while awake <sup>1</sup>
		your family <sup>2</sup>	nus meet of feeding		
		DEVELOPMENT <sup>2</sup> (Inquiry and obs	ervation of milestones	)	
Tasks ar	e set <u>after</u> the time of normal	milestone acquisition. Absence of any ite	em suggests consideration		nent of development.
		NB–Correct for age if < 37 v	/eeks gestation		
O Sucks well on nipple		MISCELLANEOUS NOTES			
		ON <sup>2</sup> An appropriate age-specific phys			ach visit.
	E	vidence-based screening for specific	conditions is highlight	ted.	
O Fontanelles <sup>2</sup>		O Skin (jaundice <sup>2</sup> , bruising <sup>2</sup> )		O Eyes (red re	
O Ears (TMs) Hearing inquiry O Heart/Lungs	y/screening <sup>2</sup>	O Tongue mobility <sup>2</sup> O Abdomen/Femoral pulses		O Neck/Tortic O Umbilicus	collis <sup>2</sup>
O Hips (Barlow/Ortolani) <sup>2</sup>		○ Testicles/Genitalia			ry stream/Foreskin care
O Patency of anus		O Muscle tone <sup>2</sup>			
PROBLEMS AND PLANS	S/CURRENT & NEW REFERI	RALS <sup>4</sup> E.g. medical specialist, dietit	ian, speech, audiology,	PT, OT, eyes, der	ntal, social-determinants resources
INDUCTIO AT	TONIC/COPERNIA/C? AND IS	MINITATION? Diamini	rotion nois so to dis	otwotocias? D	and Vascinas on Cuida V
	TIONS/SCREENING <sup>2</sup> AND IM		•		ord Vaccines on Guide V
O Newborn screening as p O If HBsAg-positive paren		O Hemoglobinopathy screen (	ıt at risk)²	O Universal n	newborn hearing screening (UNHS) <sup>2</sup>
How is positive paren	ejoioning hep b vaccine #	· 			

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (italic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

1 Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

2 Resources 2: Family, Behaviour, Development, P/E, Investigations

3 Resources 3: Immunization

4 Resources 4: ECD Resources System and Table









(Ontario)

Rourke Baby	Record: Evidence-Based Infant/Child Health Maintenance
J	One visit/page format - GUIDE lb: 2 weeks (optional

			,	F0	(- <b>F</b> )
Pregnancy/Birth remarks/ Apgar	Risk factors/Family history	Date of visit:			
Ардаг	Ilistoi y	NAME:			
		Birth Day (d/m/y)://_	M[]F[]	İ	
		Gestational Age: Bi	irth Length:	cm	Birth Wt: g
		Ві	irth Head Circ:	cm	Discharge Wt: g
	GROWTH <sup>1</sup> use	WHO growth charts. Correct age until 24-	-36 months if < 37 v	weeks gestation	
Length		Weight (regains BW 1–3 weeks)		ead Circ.	
Length		Weight (regulis 547 1 5 weeks)			
		PARENT/CAREGIVER CONC	CERNS		
	NI ITRITION <sup>1</sup>	For each ○ item discussed, indicate "✓" f	for no concerns, or "Y	X" if concerns	
O Breastfeeding (exclusive		O Formula Feeding (iron-fortified)/prepar		Stool pattern and	Lurine output
O Vitamin D 400 IU/da	<i>'</i> .	[150 mL(5 oz) /kg/day <sup>1</sup> ]			: O water O other fluids
	EDUCATION	AND ADVICE Repeat discussion of items i	s based on perceived	l risk or need	
Injury Prevention <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>	_	nvironmental Heal	
O Motorized vehicles/Car		O Crying <sup>2</sup>		Second hand smo	oke <sup>1</sup>
O Carbon monoxide/Smok	e detectors <sup>1</sup>	○ Healthy sleep habits <sup>2</sup> ○ Night waking <sup>2</sup>	9	Sun exposure <sup>1</sup>	
O Hot water < 49°C/Bath sa	fetv <sup>1</sup>	O Soothability/Responsiveness	<u>O</u> :	ther Issues <sup>1</sup>	
○ Choking/Safe toys¹		O Parenting/Bonding <sup>2</sup>		O No OTC cough/Cold medicine <sup>1</sup>	
O Pacifier use <sup>1</sup>		O Family conflict/Stress		○ Inquiry on complementary/Alternative medicine <sup>1</sup> ○ Temperature control and overdressing	
O Safe sleep (position, ro	om sharing, avoid bed	O Siblings O Parental fatigue/Postpartum depre		Fever advice/Ther	_
sharing, crib safety) <sup>1</sup>		O High risk infants/Assess home visit	ac, octpartum acpression		
• Falls (stairs, change table)	)1	O Inquire re difficulty making ends i your family <sup>2</sup>		•	
		DEVELOPMENT <sup>2</sup> (Inquiry and observat	tion of milestones)		
Tasks ar	e set <u>after</u> the time of norma	l milestone acquisition. <u>Absence of any item su</u> NB–Correct for age if < 37 weeks	iggests consideration for	r further assessment	of development.
O Sucks well on nipple		MISCELLANEOUS NOTES			
O No parent/caregiver conce	rns				
		ON <sup>2</sup> An appropriate age-specific physical Evidence-based screening for specific cond			visit.
○ Fontanelles²		O Skin (jaundice <sup>2</sup> , bruising <sup>2</sup> )		O Eyes (red reflex	
O Ears (TMs) Hearing inquir O Heart/Lungs	y/screening <sup>2</sup>	<ul> <li>Tongue mobility<sup>2</sup></li> <li>Abdomen/Femoral pulses</li> </ul>		O Neck/Torticollis O Umbilicus	S <sup>2</sup>
O Hips (Barlow/Ortolani) <sup>2</sup>		O Testicles/Genitalia			tream/Foreskin care
O Muscle tone <sup>2</sup>					
PROBLEMS AND PLANS	S/CURRENT & NEW REFE	RRALS <sup>4</sup> E.g. medical specialist, dietitian, s	speech, audiology, PT	۲, OT, eyes, dental,	social-determinants resources
NA POTE CO	NONCICOPERATO?	ANAINIZATION <sup>3</sup> D'			to day on California
INVESTIGAT	TIONS/SCREENING <sup>2</sup> AND I	MMUNIZATION <sup>3</sup> Discuss immunizatio	n pain reduction stra	ategies <sup>3</sup> Record V	vaccines on Guide V

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca <sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

Rourke Baby Record: Evidence-Based Infant/	Child Health Maintenance
	One visit/page format - CLIDE Ic: 1 month

				one viore, pag	c format - doible ic. I month
Pregnancy/Birth remarks/	Risk factors/Family	Date of visit:			
Apgar	history	NAME:			
		Birth Day (d/m/y):/_			
					Directo 1A/t.
		Gestational Age:	Birth Length:		Birth Wt: g
			Birth Head Circ:	cm	Discharge Wt: g
	GROWTH <sup>1</sup> use 2	WHO growth charts. Correct age unti	il 24–36 months if < 3	37 weeks gestation	
Length		Weight		Head Circ.	
		PARENT/CAREGIVER C	ONCERNS		
	NUTRITION <sup>1</sup>	For each O item discussed, indicate "	√" for no concerns. o	r "X" if concerns	
O Breastfeeding (exclusive		O Formula Feeding (iron-fortified)/p		O Stool pattern a	nd urine output
O Vitamin D 400 IU/day		[450–750 mL(15–25 oz) /day <sup>1</sup> ]	reparación		on: O solids O water O other fluids
	EDUCATION	AND ADVICE Repeat discussion of ite	ms is based on percei	ved risk or need	
Injury Prevention <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>		Environmental He	alth <sup>1</sup>
O Motorized vehicles/Car	seat1	○ Crying <sup>2</sup>		O Second hand si	noke <sup>1</sup>
Carbon monoxide/Smok	e detectors1	O Healthy sleep habits <sup>2</sup>		○ Sun exposure <sup>1</sup>	
O Firearm safety <sup>1</sup>	- 4	O Night waking <sup>2</sup>		Other Issues <sup>1</sup>	
O Hot water < 49°C/Bath sa	fety <sup>1</sup>	○ Soothability/Responsiveness ○ Parenting/Bonding <sup>2</sup>		O No OTC cough/	Cold medicine <sup>1</sup>
○ Choking/Safe toys¹ ○ Pacifier use¹		O Family conflict/Stress			lementary/Alternative medicine <sup>1</sup>
O Safe sleep (position, ro	om sharing, avoid bed	O Siblings			trol and overdressing
sharing,	g,	O Parental fatigue/Postpartum d	epression <sup>2</sup>	O Fever advice/Th	ermometers <sup>1</sup>
crib safety)¹		O High risk infants/Assess home		O Supervised tun	ımy time while awake <sup>1</sup>
O Falls (stairs, change table)	1	O Inquire re difficulty making en your family <sup>2</sup>	nds meet or feeding		
		DEVELOPMENT <sup>2</sup> (Inquiry and obse	ervation of milestones	5)	
Tasks ar	e set <u>after</u> the time of norma	l milestone acquisition. <u>Absence of any ite</u> NB-Correct for age if < 37 w		n for further assessme	nt of development.
O Focuses gaze		O Sucks well on nipple		MISCELLANEOUS	NOTES
○ Startles to loud noise ○ Calms when comforted		O No parent/caregiver concerns			
	PHYSICAL EXAMINATI	ON <sup>2</sup> An appropriate age-specific phys	sical examination is re	commended at eac	n visit.
		Evidence-based screening for specific	conditions is highligh		
O Skin (jaundice <sup>2</sup> , bruising <sup>2</sup> O Corneal light reflex <sup>2</sup>	(1)	<ul> <li>○ Fontanelles²</li> <li>○ Hearing inquiry/Screening²</li> </ul>		O Eyes (red refl O Tongue mobi	
O Heart/Abdomen		O Neck/Torticollis <sup>2</sup>		O Hips (Barlow)	5
O Muscle tone <sup>2</sup>		• rectly forthcoms		• Trips (Barrow)	ortonin)
PROBLEMS AND PLANS	S/CURRENT & NEW REFER	RRALS <sup>4</sup> E.g. medical specialist, dietiti	an, speech, audiology	, PT. OT. eves, denta	al. social-determinants resources
	-1		,,	,,, -, -,,	,
INVESTIGAT	TIONS/SCREENING <sup>2</sup> AND II	MMUNIZATION <sup>3</sup> Discuss immuniz	ation pain reduction	strategies <sup>3</sup> Record	l Vaccines on Guide V
O If HBsAg-positive paren	,		pan reduction		The same of

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca <sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance One visit/page format - GUIDE IIa: 2 months

			One visit/page format - doibe in	a. 2 months
Past problems/Risk Factors:	Family history:	Date of visit:		
		NAME:		
		Birth Day (d/m/y)://	M[]F[]	
			gth: cm Birth Wt:	ď
				8
		ыш пе	d Circ: cm	
	GROWTH <sup>1</sup> use Wh	O growth charts. Correct age until 24–36 mo	nths if < 37 weeks gestation	
Length		Weight	Head Circ.	
		PARENT/CAREGIVER CONCERNS		
		Trucking and diverse contesting		
	NUTRITION <sup>1</sup> Fo	r each ○ item discussed, indicate "✓" for no c	oncerns, or "X" if concerns	
O Breastfeeding (exclusive		○ Formula Feeding (iron-fortified)/preparation <sup>1</sup>	O Supplementation: O solids O water	O other fluids
O Vitamin D 400 IU/day	1	[600–900 mL(20–30 oz) /day <sup>1</sup> ]		
	EDUCATION AN	D ADVICE Repeat discussion of items is based	on perceived risk or need	
Injury Prevention <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>	Environmental Health <sup>1</sup>	
O Poisons <sup>1</sup> ; PCC# <sup>1</sup>		○ Crying <sup>2</sup>	O Second hand smoke <sup>1</sup>	
○ Firearm safety¹ ○ Hot water < 49°C/Bath saf	etv1	O Healthy sleep habits <sup>2</sup> O Night waking <sup>2</sup>	<ul> <li>Pesticide exposure¹</li> <li>Sun exposure/sunscreens/insect repe</li> </ul>	allent1
O Choking/Safe toys <sup>1</sup>	Lty -	O Soothability/Responsiveness	Sun exposure/sunscreens/insect repo	:Helit-
○ Pacifier use <sup>1</sup>		O Parenting/Bonding <sup>2</sup>	Other Issues <sup>1</sup>	
O Electric plugs/Cords O Motorized vehicles/Car s	eat1	O Family conflict/Stress O Siblings	○ OTC/Complementary/Alternative medici ○ No OTC cough/Cold medicine¹	ne <sup>1</sup>
O Carbon monoxide/Smoke		• Child care <sup>2</sup> /Return to work	O Temperature control and overdressing	
O Safe sleep (position, roo	m sharing, avoid bed	○ Encourage reading <sup>2</sup>	O Fever advice/Thermometers <sup>1</sup>	
sharing, crib safety) <sup>1</sup> • Falls (stairs, change table,	unstable furniture/TV, no	O Parental fatigue/Postpartum depression <sup>2</sup> O High risk infants/Assess home visit need <sup>2</sup>	<ul> <li>Teething/Dental cleaning/Fluoride<sup>1</sup></li> <li>Supervised tummy time while awak</li> </ul>	re1
walkers) <sup>1</sup>	anstable farmeare, 1 v, no	O Inquire re difficulty making ends meet o		
		your family <sup>2</sup>		
		O Family healthy active living/Sedentary behas Screen time <sup>2</sup>	viour/	
		DEVELOPMENT <sup>2</sup> (Inquiry and observation of	nilestones)	
Tasks are		llestone acquisition. Absence of any item suggests of	onsideration for further assessment of development.	
_		NB–Correct for age if < 37 weeks gestation		
O Follows movement with eye O Coos – throaty, gurgling so		○ Can be comforted & calmed by touching/rock ○ Sequences 2 or more sucks before swallowing		
• Lifts head up while lying or	i tummy	3 sequences 2 of more sucks before swanowing	breathing Two parent/caregiver concerns	
		<sup>2</sup> An appropriate age-specific physical examir	ation is recommended at each visit	
		dence-based screening for specific conditions		
O Fontanelles <sup>2</sup>		O Eyes (red reflex) <sup>2</sup>	O Corneal light reflex <sup>2</sup>	
O Hearing inquiry/screening <sup>2</sup> O Muscle tone <sup>2</sup>		O Heart/Abdomen O Hips (Barlow/Ortolani) <sup>2</sup>	<ul> <li>○ Neck/Torticollis²</li> <li>○ Skin (jaundice²· bruising²)</li> </ul>	
PROBLEMS AND PLANS	CURRENT & NEW REFERRA	LS <sup>4</sup> E.g. medical specialist, dietitian, speech	audiology, PT, OT, eyes, dental, social-determinant	s resources
INVESTIGATI	ONS/SCREENING <sup>2</sup> AND IMM	IUNIZATION <sup>3</sup> Discuss immunization pain	reduction strategies <sup>3</sup> Record Vaccines on Guide V	I
111720110/111		Discuss minimization puni		

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

1 Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

2 Resources 2: Family, Behaviour, Development, P/E, Investigations

3 Resources 3: Immunization

4 Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

	11001110 2029 11			One visit/page	format - GUIDE IIb: 4 months
Past problems/Risk Factors:	Family history:	Date of visit:			
		NAME:			
		Birth Day (d/m/y):/_			
		Gestational Age:			Birth Wt: g
		destational Age.			Birtir Wt g
			Birth Head Circ:	CIII	
	GROWTH <sup>1</sup> use W	HO growth charts. Correct age until	24–36 months if < 3	7 weeks gestation	
Length		Weight		Head Circ.	
		PARENT/CAREGIVER CO	ONCERNS		
	ALIEN WALLE		án a	(/JYN : 0	
<u> </u>		or each O item discussed, indicate "v			
O Breastfeeding (exclusive O Vitamin D 400 IU/day		○ Formula Feeding (iron-fortified)/pro [750–1080 mL(25–36 oz) /day¹]	eparation <sup>i</sup>		ntroduction of solids <sup>1</sup> n: O solids O water O other fluids
	EDUCATION A	ND ADVICE Repeat discussion of iten	ns is based on perceiv	red risk or need	
Injury Prevention <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>		Environmental Hea	alth <sup>1</sup>
O Poisons <sup>1</sup> ; PCC# <sup>1</sup>		○ Crying <sup>2</sup>		O Second hand sn	
O Firearm safety <sup>1</sup>		O Healthy sleep habits <sup>2</sup>		O Pesticide exposure	
O Hot water < 49°C/Bath saf	ety¹	O Night waking <sup>2</sup>		O Sun exposure/su	inscreens/insect repellent <sup>1</sup>
O Choking/Safe toys <sup>1</sup> O Pacifier use <sup>1</sup>		O Soothability/Responsiveness		Other Issues <sup>1</sup>	
O Electric plugs/Cords		O Parenting/Bonding <sup>2</sup> O Family conflict/Stress			ary/Alternative medicine <sup>1</sup>
O Motorized vehicles/Car s	seat1	O Siblings		O No OTC cough/C	
O Carbon monoxide/Smoke		• Child care <sup>2</sup> /Return to work			rol and overdressing
O Safe sleep (position, roo		O Encourage reading <sup>2</sup>		• Fever advice/The	
sharing, crib safety) <sup>1</sup>		O Parental fatigue/Postpartum de	pression <sup>2</sup>		cleaning/Fluoride <sup>1</sup>
• Falls (stairs, change table, walkers) <sup>1</sup>	unstable furniture/TV, no	<ul> <li>High risk infants/Assess home v</li> <li>Inquire re difficulty making encyour family<sup>2</sup></li> <li>Family healthy active living/Sede</li> </ul>	visit need <sup>2</sup> ds meet or feeding	O Supervised tum	my time while awake <sup>1</sup>
		Screen time <sup>2</sup>	neary beneviour,		
Tasks are		<b>DEVELOPMENT<sup>2</sup></b> (Inquiry and obsernilestone acquisition. Absence of any item  NB-Correct for age if < 37 we	suggests consideration		ut of development.
O Follows a moving toy or pe O Responds to people with ex panting/vocalizing)		<ul><li>Holds head steady when supported or waist in a sitting position</li><li>Holds an object briefly when place</li></ul>		O Laughs/smiles res	
		N <sup>2</sup> An appropriate age-specific physi idence-based screening for specific c			visit.
O Anterior fontanelle <sup>2</sup>		○ Eyes (red reflex) <sup>2</sup>		O Corneal light	reflex <sup>2</sup>
O Hearing inquiry/screening <sup>2</sup> O Muscle tone <sup>2</sup>		O Neck/Torticollis <sup>2</sup> O Bruising <sup>2</sup>		O Hips (limited l	
PROBLEMS AND PLANS	/CURRENT & NEW REFERRA	ALS <sup>4</sup> E.g. medical specialist, dietitia	n, speech, audiology,	PT, OT, eyes, dental	l, social-determinants resources
INVESTIGATI	IONS/SCREENING <sup>2</sup> AND IMI	MUNIZATION <sup>3</sup> Discuss immuniza	tion pain reduction s	strategies <sup>3</sup> Record	Vaccines on Guide V

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

<sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance One visit/page format - GUIDE IIc: 6 months

Past problems/Risk Factors:	Family history:	Date of visit:	
		NAME:	
		Birth Day (d/m/y):/ M [	] F[ ]
		Gestational Age: Birth Length:	cm Birth Wt: g
			rc: cm
	GROWTH¹ use W	/HO growth charts. Correct age until 24–36 months	if < 37 weeks gestation
Length		Weight (x2 BW)	Head Circ.
		PARENT/CAREGIVER CONCERNS	
	NUTRITION <sup>1</sup> F	For each O item discussed, indicate "✓" for no concer	rns, or "X" if concerns
O Breastfeeding <sup>1</sup> – introdu O Vitamin D 400 IU/day		O Iron containing foods¹ (iron fortified infant cereals, meat, tofu, legumes, poultry, fish, who	O No honey <sup>1</sup> O Choking/Safe food <sup>1</sup>
O Formula Feeding – iron-for		eggs)	O Avoid juices/sweetened liquids <sup>1</sup>
[750–1080 mL(25–36 oz)	/day¹]	<ul> <li>Fruits, vegetables and milk products (yogurt, chec to follow</li> </ul>	ese) O No bottles in bed
	EDUCATION A	ND ADVICE Repeat discussion of items is based on p	perceived risk or need
<u>Injury Prevention</u> <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>	Environmental Health <sup>1</sup>
O Poisons <sup>1</sup> ; PCC# <sup>1</sup>		O Crying <sup>2</sup>	O Second hand smoke <sup>1</sup>
O Firearm safety¹ O Hot water < 49°C/Bath saf	ètv <sup>1</sup>	O Healthy sleep habits <sup>2</sup> O Night waking <sup>2</sup>	<ul> <li>○ Pesticide exposure¹</li> <li>○ Sun exposure/sunscreens/insect repellent¹</li> </ul>
○ Choking/Safe toys¹	,	○ Soothability/Responsiveness	
O Pacifier use <sup>1</sup> O Electric plugs/Cords		<ul> <li>○ Parenting/Bonding<sup>2</sup></li> <li>○ Family conflict/Stress</li> </ul>	Other Issues <sup>1</sup> O OTC/Complementary/Alternative medicine <sup>1</sup>
O Motorized vehicles/Car s	seat1	O Siblings	O No OTC cough/Cold medicine <sup>1</sup>
O Carbon monoxide/Smoke		○ Child care <sup>2</sup> /Return to work	O Temperature control and overdressing
O Safe sleep (position, roo sharing, crib safety) <sup>1</sup>	m snaring, avoid bed	<ul> <li>○ Encourage reading<sup>2</sup></li> <li>○ Parental fatigue/Postpartum depression<sup>2</sup></li> </ul>	<ul> <li>○ Fever advice/Thermometers¹</li> <li>○ Teething/Dental cleaning/Fluoride¹</li> </ul>
• Falls (stairs, change table,	unstable furniture/TV, no	O High risk infants/Assess home visit need <sup>2</sup>	O Supervised tummy time while awake <sup>1</sup>
walkers)1		O Inquire re difficulty making ends meet or feed	ling
		your family <sup>2</sup> O Family healthy active living/Sedentary behaviour	rl
		Screen time <sup>2</sup>	'1
Taaka ara	set after the time of normal s	<b>DEVELOPMENT<sup>2</sup></b> (Inquiry and observation of miles milestone acquisition. Absence of any item suggests consider	tones)
idsks die	set <u>after</u> the time of normal i	NB–Correct for age if < 37 weeks gestation	eration for further assessment of development.
O Turns head toward sounds		• Rolls from back to side	• Reaches/grasps objects
<ul><li>Makes sounds while you ta</li><li>Vocalizes pleasure and disp</li></ul>		○ Sits with support (e.g., pillows)	O No parent/caregiver concerns
		$N^2$ An appropriate age-specific physical examination vidence-based screening for specific conditions is hig	
O Anterior fontanelle <sup>2</sup>		O Eyes (red reflex) <sup>2</sup>	○ Hearing inquiry/screening <sup>2</sup>
O Bruising <sup>2</sup> O Muscle tone <sup>2</sup>		<ul> <li>Corneal light reflex/Cover-uncover test &amp; inqui</li> <li>Teeth<sup>2</sup></li> </ul>	iry <sup>2</sup> ○ Hips (limited hip abd'n) <sup>2</sup>
PROBLEMS AND PLANS	CURRENT & NEW REFERR	ALS4 E.g. medical specialist, dietitian, speech, audio	ology, PT, OT, eyes, dental, social-determinants resources
INVESTIGATI	ONS/SCREENING <sup>2</sup> AND IM	MUNIZATION <sup>3</sup> Discuss immunization pain reduc	ction strategies <sup>3</sup> Record Vaccines on Guide V
○ Hemoglobin (If at risk) <sup>2</sup>		O Inquire about risk factors for TB <sup>2</sup>	O If HBsAg-positive parent/sibling Hep B vaccine #3 <sup>3</sup>

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca <sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

Rourke Baby Re	cord: Evidence-Based	Infant/Child Heal	th Maintenance

One visit/page format - GUIDE IIIa: 9 months (optional) Past problems/Risk Factors: Family history: Date of visit: NAME: Birth Day (d/m/y): \_\_\_\_/\_\_\_ M [ ] F [ ] Gestational Age: \_\_\_\_\_ Birth Length: \_\_\_\_\_ cm Birth Wt: \_\_\_\_\_ g Birth Head Circ: cm **GROWTH**<sup>1</sup> use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation Weight Head Circ. Length PARENT/CAREGIVER CONCERNS NUTRITION¹ For each ○ item discussed, indicate "✓" for no concerns, or "X" if concerns O Breastfeeding<sup>1</sup>/Vitamin D 400 IU/day<sup>1</sup> O Encourage change from bottle to cup O No bottles in bed O Formula Feeding - iron-fortified/preparation1 O Eats a variety of textures O Independent/self-feeding1 [720–960 mLs(24–32 oz) /day<sup>1</sup>] O No honey1 O Choking/Safe foods1 O Iron containing foods<sup>1</sup>, fruits, vegetables O Avoid juices/sweetened liquids<sup>1</sup> O Cow's milk products (e.g., yogurt, cheese, homogenized milk) EDUCATION AND ADVICE Repeat discussion of items is based on perceived risk or need Behaviour and Family Issues<sup>2</sup> Injury Prevention<sup>1</sup> Environmental Health<sup>1</sup> O Crying<sup>2</sup> O Poisons<sup>1</sup>; PCC#<sup>1</sup> O Second hand smoke<sup>1</sup> O Firearm safety<sup>1</sup> O Healthy sleep habits<sup>2</sup> O Sun exposure/Sunscreens/insect repellent1 O Night waking<sup>2</sup> ○ Hot water < 49°C/bath safety¹ O Pesticide exposure1 O Pacifier use<sup>1</sup> O Soothability/Responsiveness O Siblings O Carbon monoxide/Smoke detectors1 Other Issues<sup>1</sup> ○ Encourage reading<sup>2</sup> O Motorized vehicles/Car seat1 O Teething/Dental cleaning/Fluoride/Dentist1 O Parenting<sup>2</sup> ○ Complementary/Alternative medicine<sup>1</sup> O Family conflict/Stress O No OTC cough/Cold medicine<sup>1</sup> Childproofing, including: ○ Child care<sup>2</sup>/Return to work • Falls (stairs, change table, unstable furniture/TV, no O Footwear<sup>1</sup> O Parental fatigue/Depression<sup>2</sup> O Fever advice/Thermometers1 walkers)1 O High risk children/assess home visit need<sup>2</sup> O Electric plugs/Cords O Family healthy active living/sedentary behaviour/ O Choking/safe toys1 screen time<sup>2</sup> O Inquire re difficulty making ends meet or feeding your family<sup>2</sup> DEVELOPMENT<sup>2</sup> (Inquiry and observation of milestones) Tasks are set after the time of normal milestone acquisition. Absence of any item suggests consideration for further assessment of development. NB–Correct for age if < 37 weeks gestation O Looks for an object seen hidden • Responds differently to different people Opposes thumb and fingers when grasps objects and O Sits without support • Makes sounds/gestures to get attention or help finger foods • Cries or shouts for attention O Stands with support when helped into standing O Plays social games with you (e.g., nose touching, peek-O Babbles a series of different sounds (e.g., baba, duhduh) position O No parent/caregiver concerns PHYSICAL EXAMINATION<sup>2</sup> An appropriate age-specific physical examination is recommended at each visit. Evidence-based screening for specific conditions is highlighted. O Corneal light reflex/Cover-uncover test & inquiry<sup>2</sup> Anterior fontanelle<sup>2</sup> O Teeth<sup>2</sup> O Eyes (red reflex)<sup>2</sup> O Hearing inquiry/screening<sup>2</sup> O Hips (limited hip abd'n)<sup>2</sup> PROBLEMS AND PLANS/CURRENT & NEW REFERRALS<sup>4</sup> E.g. medical specialist, dietitian, speech, audiology, PT, OT, eyes, dental, social-determinants resources INVESTIGATIONS/SCREENING<sup>2</sup> AND IMMUNIZATION<sup>3</sup> Discuss immunization pain reduction strategies<sup>3</sup> Record Vaccines on Guide V O If HBsAg positive mother check HBV antibodies and HBsAg<sup>3</sup> (at 9 or 12 months) O Hemoglobin (If at risk)<sup>2</sup> ○ Blood lead if at risk<sup>1</sup>

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

<sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

<sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations

<sup>3</sup>Resources 3: Immunization

<sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

Rourke Bab	v Record:	<b>Evidence-Based</b>	Infant/Child	Health	Maintenance

One visit/page format - GUIDE IIIb: 12-13 months Past problems/Risk Factors: Family history: Date of visit: NAME: Birth Day (d/m/y): \_\_\_\_/\_\_\_ M [ ] F [ ] Gestational Age: \_\_\_\_\_ Birth Length: \_\_\_\_\_ cm Birth Wt: \_\_\_\_\_ g Birth Head Circ: cm **GROWTH**<sup>1</sup> use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation Weight (x3 BW) Head Circ. (avg 47 cm) Length PARENT/CAREGIVER CONCERNS NUTRITION¹ For each ○ item discussed, indicate "✓" for no concerns, or "X" if concerns O Breastfeeding<sup>1</sup>/Vitamin D 400 IU/day<sup>1</sup> O Choking/safe foods1 O Inquire re: vegetarian diets<sup>1</sup> O Homogenized milk [500–750 mLs(16–24 oz) /day1] O Avoid juices/sweetened liquids<sup>1</sup> O Eats family foods with a variety of textures. O Appetite reduced O Promote open cup instead of bottle O Independent/self-feeding<sup>1</sup> EDUCATION AND ADVICE Repeat discussion of items is based on perceived risk or need Behaviour and Family Issues<sup>2</sup> Environmental Health<sup>1</sup> Injury Prevention<sup>1</sup> O Poisons1; PCC#1 O Crying<sup>2</sup> O Second hand smoke<sup>1</sup> O Healthy sleep habits<sup>2</sup> O Firearm safety<sup>1</sup> O Sun exposure/Sunscreens/insect repellent1 ○ Hot water <49°C/bath safety¹</p> O Night waking<sup>2</sup> O Pesticide exposure1 O Soothability/Responsiveness O Pacifier use<sup>1</sup> O Siblings O Carbon monoxide/Smoke detectors1 Other Issues<sup>1</sup> O Motorized vehicles/Car seat1 ○ Encourage reading<sup>2</sup> O Teething/Dental cleaning/Fluoride/Dentist1 O Parenting<sup>2</sup> ○ Complementary/Alternative medicine<sup>1</sup> O Family conflict/Stress O No OTC cough/Cold medicine1 Childproofing, including: ○ *Child care*<sup>2</sup>/Return to work • Falls (stairs, change table, unstable furniture/TV, no O Footwear<sup>1</sup> O Parental fatigue/Depression<sup>2</sup> O Fever advice/Thermometers1 walkers)1 O High risk children/assess home visit need<sup>2</sup> • Electric plugs/Cords O Family healthy active living/sedentary behaviour/ O Choking/safe toys1 screen time<sup>2</sup> O Inquire re difficulty making ends meet or feeding your family<sup>2</sup> **DEVELOPMENT<sup>2</sup>** (Inquiry and observation of milestones) Tasks are set <u>after</u> the time of normal milestone acquisition. <u>Absence of any item suggests consideration for further assessment of development</u>.

NB–Correct for age if < 37 weeks gestation • Responds to own name O Crawls or 'bum' shuffles • Shows distress when separated from parent/caregiver O Understands simple requests, (e.g., Where is the ball?) O Pulls to stand/walks holding on O Follows your gaze to jointly reference an object O Makes at least 1 consonant/vowel combination • Has pincer grasp to pick up and eat finger foods O No parent/caregiver concerns O Says 3 or more words (do not have to be clear) PHYSICAL EXAMINATION<sup>2</sup> An appropriate age-specific physical examination is recommended at each visit. Evidence-based screening for specific conditions is highlighted. • Anterior fontanelle<sup>2</sup> • Hearing inquiry/screening<sup>2</sup> O Tonsil size/Sleep-disordered breathing<sup>2</sup> O Eyes (red reflex)<sup>2</sup> ○ Teeth<sup>2</sup> O Hips (limited hip abd'n)<sup>2</sup> O Corneal light reflex/Cover-uncover test & inquiry<sup>2</sup> PROBLEMS AND PLANS/CURRENT & NEW REFERRALS<sup>4</sup> E.g. medical specialist, dietitian, speech, audiology, PT, OT, eyes, dental, social-determinants resources INVESTIGATIONS/SCREENING<sup>2</sup> AND IMMUNIZATION<sup>3</sup> Discuss immunization pain reduction strategies<sup>3</sup> Record Vaccines on Guide V O If HBsAg positive mother check HBV antibodies and HBsAg<sup>3</sup> (at 9 or 12 months) O Hemoglobin (If at risk)<sup>2</sup> O Blood lead if at risk1

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (ltalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

1 Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

2 Resources 2: Family, Behaviour, Development, P/E, Investigations

3 Resources 3: Immunization

4 Resources 4: ECD Resources System and Table









(Ontario)

Kourke Baby Record: Evidence	e-Based Infant/Child Health Maintenance	
3	One visit/page format - GUIDE IIIc: 15 months	(optiona

			(-F)
Past problems/Risk Factors:	Family history:	Date of visit:	
		NAME:	
		Birth Day (d/m/y):/ M [ ] F	
		Gestational Age: Birth Length:	
		Birth Head Circ:	CIII
	GROWTH <sup>1</sup> use Wh	O growth charts. Correct age until 24–36 months if < 3	7 weeks gestation
Length		Weight	Head Circ.
		PARENT/CAREGIVER CONCERNS	
	MUTDITION! E.		
		r each O item discussed, indicate "✓" for no concerns, or	
O Breastfeeding <sup>1</sup> /Vitamin O Homogenized milk [500- O Choking/safe foods <sup>1</sup>		O Avoid juices/sweetened liquids¹ O Promote open cup instead of bottle	O Inquire re: vegetarian diets <sup>1</sup> O Independent/self-feeding <sup>1</sup>
	EDUCATION AN	ID ADVICE Repeat discussion of items is based on perceiv	ved risk or need
Injury Prevention <sup>1</sup>		Behaviour and Family Issues <sup>2</sup>	Environmental Health <sup>1</sup>
O Poisons <sup>1</sup> ; PCC# <sup>1</sup>		○ Crying <sup>2</sup>	○ Second hand smoke <sup>1</sup>
O Firearm safety <sup>1</sup>	1	O Healthy sleep habits <sup>2</sup>	O Sun exposure/Sunscreens/insect repellent <sup>1</sup>
O Hot water < 49°C/bath safe O Pacifier use <sup>1</sup>	ety	O Night waking <sup>2</sup> O Soothability/Responsiveness	○ Pesticide exposure <sup>1</sup>
O Carbon monoxide/Smoke	detectors1	O Siblings	Other Issues <sup>1</sup>
O Motorized vehicles/Car s	eat <sup>1</sup>	O Encourage reading <sup>2</sup>	O Teething/Dental cleaning/Fluoride/Dentist <sup>1</sup>
		O Parenting <sup>2</sup> O Family conflict/Stress	O Complementary/Alternative medicine <sup>1</sup>
Childproofing, including:  O Falls (stairs, change table,	unstable furniture/TV no	O Child care <sup>2</sup> /Return to work	O No OTC cough/Cold medicine <sup>1</sup> O Footwear <sup>1</sup>
walkers)1	unstuble jurniture/1 v, no	O Parental fatigue/Depression <sup>2</sup>	O Fever advice/Thermometers <sup>1</sup>
○ Electric plugs/Cords ○ Choking/safe toys <sup>1</sup>		O High risk children/assess home visit need <sup>2</sup> O Family healthy active living/sedentary behaviour/ screen time <sup>2</sup>	
		O Inquire re difficulty making ends meet or feeding your family <sup>2</sup>	
		${\sf DEVELOPMENT}^2$ (Inquiry and observation of milestones	
Tasks are	set <u>after</u> the time of normal m	ilestone acquisition. <u>Absence of any item suggests consideration</u> NB–Correct for age if < 37 weeks gestation	n for further assessment of development.
Says 5 or more words (wor Walks sideways holding on		O Shows fear of strange people/places O Crawls up a few stairs/steps	O Tries to squat to pick up toys from the floor O No parent/caregiver concerns
		<sup>2</sup> An appropriate age-specific physical examination is redence-based screening for specific conditions is highligh	
O Anterior fontanelle <sup>2</sup> O Eyes (red reflex) <sup>2</sup>		O Hearing inquiry/screening <sup>2</sup> O Teeth <sup>2</sup>	○ Tonsil size/Sleep-disordered breathing <sup>2</sup> ○ Hips (limited hip abd'n) <sup>2</sup>
O Corneal light reflex/Cove	er-uncover test & inquiry <sup>2</sup>	J rectif	Trips (miniced riip abd ri)
PROBLEMS AND PLANS	CURRENT & NEW REFERRA	LS <sup>4</sup> E.g. medical specialist, dietitian, speech, audiology.	, PT, OT, eyes, dental, social-determinants resources
INVESTIGATI	ONS/SCREENING <sup>2</sup> AND IMM	IUNIZATION <sup>3</sup> Discuss immunization pain reduction	strategies <sup>3</sup> Record Vaccines on Guide V
○ Hemoglobin (If at risk)²	○ Blood le	ad if at risk <sup>1</sup>	
·			

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca <sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

One visit/page format - GUIDE IVa: 18 months (national) Date of visit: Past problems/Risk Factors: Family history: NAME: Birth Day (d/m/y): \_\_\_\_/\_\_\_ M [ ] F [ ] Gestational Age: \_\_\_\_\_ Birth Length: \_\_\_\_\_ cm Birth Wt: \_\_\_\_\_ g Birth Head Circ: cm **GROWTH**<sup>1</sup> use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation Length Weight Head Circ. (HC) PARENT/CAREGIVER CONCERNS **NUTRITION¹** For each **○** item discussed, indicate "✓" for no concerns, or "X" if concerns O Breastfeeding<sup>1</sup>/Vitamin D 400 IU/day<sup>1</sup> O Inquire re: vegetarian diets1 O Avoid juices/sweetened liquids<sup>1</sup> O Homogenized milk [500–750 mLs(16–24 oz) /day<sup>1</sup>] O No bottles O Independent/self-feeding<sup>1</sup> EDUCATION AND ADVICE Repeat discussion of items is based on perceived risk or need Injury Prevention<sup>1</sup> Family<sup>2</sup> Environment Health<sup>1</sup> O High-risk children<sup>2</sup> O Second-hand smoke<sup>1</sup> O Motorized vehicles/Car seat (child/booster)1 O Encourage reading<sup>2</sup> O Pesticide exposure1 ○ Bath safety<sup>1</sup> O Choking/Safe toys1 O Parental fatigue/Stress/Depression<sup>2</sup> O Sun exposure/Sunscreens/ISnsect repellent1 O Socializing/Peer play opportunities ○ Wean from pacifier<sup>1</sup> Other1 O Family healthy active living/Sedentary behaviour/ • Falls (stairs, change table, unstable furniture/TV)1 O Dental care/Dentist1 Screen time<sup>2</sup> O Poisons<sup>1</sup>; PCC#<sup>1</sup> ○ Toilet learning<sup>2</sup> O Inquire re difficulty making ends meet or feeding Behaviour<sup>2</sup> your family<sup>2</sup> O Parent/child interaction O Healthy sleep habits<sup>2</sup> O Discipline/Parenting skills programs<sup>2</sup> DEVELOPMENT<sup>2</sup> (Inquiry and observation of milestones) Tasks are set <u>after</u> the time of normal milestone acquisition. <u>Absence of any item suggests consideration for further assessment of development.</u> NB-Correct for age if < 37 weeks gestationCommunication Skills<sup>2</sup> Enhanced Inquiry after NDDS©2 Motor Skills List NDDS© items not yet attained: • Points to several different body parts • Feeds self with spoon with little spilling Social/Emotional<sup>2</sup> O Tries to get your attention to show you something ○ Walks alone O Interested in other children O Turns/Responds when name is called Adaptive Skills • Usually easy to soothe O Points to what he/she wants • Removes hat/Socks without help • Child's behaviour is usually manageable O Looks for toy when asked or pointed in direction O No parent/caregiver concerns • Comes for comfort when distressed • Imitates speech sounds and gestures O Says 15 or more words (words do not have to be clear) O Produces 4 consonants, (e.g., B D G H N W) PHYSICAL EXAMINATION<sup>2</sup> An appropriate age-specific physical examination is recommended at each visit. Evidence-based screening for specific conditions is highlighted. O Anterior fontanelle closed<sup>2</sup> O Corneal light reflex/Cover-uncover test & inquiry<sup>2</sup> O Teeth<sup>2</sup> O Eyes (red reflex)2 O Hearing inquiry O Tonsil size/Sleep-disordered breathing<sup>2</sup> PROBLEMS AND PLANS/CURRENT & NEW REFERRALS<sup>4</sup> E.g. medical specialist, dietitian, speech, audiology, PT, OT, eyes, dental, social-determinants resources INVESTIGATIONS/SCREENING<sup>2</sup> AND IMMUNIZATION<sup>3</sup> Discuss immunization pain reduction strategies<sup>3</sup> Record Vaccines on Guide V O Hemoglobin (If at risk)<sup>2</sup> O Blood lead if at risk1

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

<sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

<sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations

<sup>3</sup>Resources 3: Immunization

<sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

One visit/page format - GUIDE IVb: 2 years Past problems/Risk Factors: Family history: Date of visit: NAME: Birth Day (d/m/y): \_\_\_\_/\_\_\_ M [ ] F [ ] Gestational Age: \_\_\_\_\_ Birth Length: \_\_\_\_\_ cm Birth Wt: \_\_\_\_\_ g Birth Head Circ: cm **GROWTH**<sup>1</sup> use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation HC if prior abN Height Weight PARENT/CAREGIVER CONCERNS NUTRITION¹ For each O item discussed, indicate "✓" for no concerns, or "X" if concerns O Breastfeeding 1/Vitamin D 400 IU/day 1 O Avoid juices/sweetened liquids<sup>1</sup> ○ Gradual transition to lower fat diet¹ O Canada's Food Guide<sup>1</sup> O Skim, 1% or 2% milk [ $\sim 500 \text{ mLs}(16 \text{ oz}) / \text{day}^1$ ] O Inquire re: vegetarian diets1 EDUCATION AND ADVICE Repeat discussion of items is based on perceived risk or need Injury Prevention<sup>1</sup> Behaviour<sup>2</sup> Environment Health<sup>1</sup> O Parent/Child interaction O Bike helmets<sup>1</sup> O Second-hand smoke<sup>1</sup> O Discipline/Parenting skills programs<sup>2</sup> O Sun exposure/Sunscreens/insect repellent1 O Firearm safety<sup>1</sup> O Matches O High-risk children<sup>2</sup> ○ Pesticide exposure<sup>1</sup> O Poisons<sup>1</sup>; PCC#<sup>1</sup> O Parental fatigue/Depression<sup>2</sup> Other1 O Family conflict/Stress O Carbon monoxide/smoke detectors1 O Dental cleaning/Fluoride/Dentist1 ○ Water safety<sup>1</sup> O Siblings ○ Complementary/Alternative medicine<sup>1</sup> • Falls (stairs, unstable furniture/TV, trampolines)1 Family<sup>2</sup> O Toilet learning<sup>2</sup> O Motorized vehicles/Car seat (child/booster)1 O Healthy sleep habits<sup>2</sup> O No OTC cough/Cold medicine1 ○ No pacifiers1 Assess child care/Preschool needs/school readiness<sup>2</sup> O Socializing opportunities ○ Encourage reading<sup>2</sup> O Family healthy active living/sedentary behaviour/ screen time<sup>2</sup> O Inquire re difficulty making ends meet or feeding your family<sup>2</sup> **DEVELOPMENT<sup>2</sup>** (Inquiry and observation of milestones) Tasks are set after the time of normal milestone acquisition. Absence of any item suggests consideration for further assessment of development. NB–Correct for age if < 37 weeks gestation 2 years2 O Tries to run • Continues to develop new skills O Combines 2 or more words • Puts objects into small container O No parent/caregiver concerns • Understands 1 and 2 step directions O Uses toys for pretend play (e.g., give doll a drink) • Walks backward 2 steps without support PHYSICAL EXAMINATION<sup>2</sup> An appropriate age-specific physical examination is recommended at each visit. Evidence-based screening for specific conditions is highlighted. O Eyes (red reflex)/Visual acuity<sup>2</sup> O Corneal light reflex/Cover-uncover test & inquiry<sup>2</sup> O Blood pressure if at risk2 O Teeth2 O Hearing inquiry O Tonsil size/Sleep-disordered breathing<sup>2</sup> PROBLEMS AND PLANS/CURRENT & NEW REFERRALS<sup>4</sup> E.g. medical specialist, dietitian, speech, audiology, PT, OT, eyes, dental, social-determinants resources INVESTIGATIONS/SCREENING<sup>2</sup> AND IMMUNIZATION<sup>3</sup> Discuss immunization pain reduction strategies<sup>3</sup> Record Vaccines on Guide V O Hemoglobin (If at risk)2 O Blood lead if at risk1

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

<sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

<sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations

<sup>3</sup>Resources 3: Immunization

<sup>4</sup>Resources 4: ECD Resources System and Table









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance One visit/page format - GLIIDE IVC: 3 years

			One visit/page format - doible ive. 5 years	
Past problems/Risk Factors:	Family history:	Date of visit:		
		NAME:		
		Birth Day (d/m/y):/ M [ ]	F[]	
		Gestational Age: Birth Length:		
		Birth Head Circ:		
	GROWTH <sup>1</sup> use Wh	O growth charts. Correct age until 24–36 months if <	37 weeks gestation	
Height		Weight	BMI	
		PARENT/CAREGIVER CONCERNS		
	AUTDITION! F		((V)) 'C	
		or each O item discussed, indicate "\sqrt{"}" for no concerns,		
O Breastfeeding <sup>1/</sup> Vitamin D O Canada's Food Guide <sup>1</sup>	) 400 IU/day <sup>1</sup>	O Avoid juices/sweetened liquids <sup>1</sup> O Inquire re: vegetarian diets <sup>1</sup>	○ Gradual transition to lower fat diet¹ ○ Skim, 1% or 2% milk [~ 500 mLs(16 oz) /day¹]	
Gunda 3 1 000 Gunde	EDUCATION AN	ID ADVICE Repeat discussion of items is based on perc	, 1 ( ), 31	
Injury Prevention <sup>1</sup>		Behaviour <sup>2</sup>	Environment Health <sup>1</sup>	
O Bike helmets <sup>1</sup>		O Parent/Child interaction	O Second-hand smoke <sup>1</sup>	
O Firearm safety <sup>1</sup> O Matches		O Discipline/Parenting skills programs <sup>2</sup> O High-risk children <sup>2</sup>	<ul> <li>○ Sun exposure/Sunscreens/insect repellent<sup>1</sup></li> <li>○ Pesticide exposure<sup>1</sup></li> </ul>	
O Poisons <sup>1</sup> ; PCC# <sup>1</sup>		O Parental fatigue/Depression <sup>2</sup>	Other <sup>1</sup>	
O Carbon monoxide/smoke O Water safety <sup>1</sup>	detectors <sup>1</sup>	O Family conflict/Stress	O Dental cleaning/Fluoride/Dentist <sup>1</sup>	
• Falls (stairs, unstable furnit	ture/TV, trampolines) <sup>1</sup>	O Siblings Family <sup>2</sup>	○ Complementary/Alternative medicine <sup>1</sup> ○ Toilet learning <sup>2</sup>	
O Motorized vehicles/Car s		O Healthy sleep habits <sup>2</sup>	O No OTC cough/Cold medicine <sup>1</sup>	
○ No pacifiers¹		O Assess child care/Preschool needs/school readiness <sup>2</sup>	-	
		O Socializing opportunities O Encourage reading <sup>2</sup>		
		O Family healthy active living/sedentary behaviour/		
		screen time <sup>2</sup> O Inquire re difficulty making ends meet or feeding	,	
		your family <sup>2</sup>	,	
Tasks are		DEVELOPMENT <sup>2</sup> (Inquiry and observation of mileston ilestone acquisition. <u>Absence of any item suggests considerat</u> NB-Correct for age if < 37 weeks gestation		
O Understands 2 and 3 step a	directions (e.g., "Pick up your	○ Twists lids off jars or turns knobs	○ Turns pages one at a time	
hat and shoes and put then Uses sentences with 5 or m		O Shares some of the time O Plays make-believe games with actions and words (e.g.	O Listens to music or stories for 5–10 minutes O No parent/caregiver concerns	
Walks up stairs using hand		pretending to cook a meal, fix a car)	, The parent/caregiver concerns	
		<sup>2</sup> An appropriate age-specific physical examination is dence-based screening for specific conditions is highli		
○ Blood pressure if at risk²		○ Eyes (red reflex)/Visual acuity <sup>2</sup>	O Corneal light reflex/Cover-uncover test & inquiry <sup>2</sup>	
○ Teeth²		• Hearing inquiry	○ Tonsil size/Sleep-disordered breathing <sup>2</sup>	
PROBLEMS AND PLANS	CURRENT & NEW REFERRA	LS <sup>4</sup> E.g. medical specialist, dietitian, speech, audiolo	gy, PT, OT, eyes, dental, social-determinants resources	
	IONS/SCREENING <sup>2</sup> AND IMM	•	n strategies <sup>3</sup> Record Vaccines on Guide V	
○ Hemoglobin (If at risk) <sup>2</sup>		○ Blood lead if at risk <sup>1</sup>		

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

1 Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

2 Resources 2: Family, Behaviour, Development, P/E, Investigations

3 Resources 3: Immunization

4 Resources 4: ECD Resources System and Table









(Ontario)

### Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

One visit/page format - GUIDE IVd: 4 years Past problems/Risk Factors: Family history: Date of visit: NAME: Birth Day (d/m/y): \_\_\_\_/\_\_\_ M [ ] F [ ] Gestational Age: \_\_\_\_\_ Birth Wt: \_\_\_\_\_ g Birth Length: \_\_\_\_\_ cm Birth Head Circ: cm **GROWTH**<sup>1</sup> use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation BMI Height Weight PARENT/CAREGIVER CONCERNS NUTRITION<sup>1</sup> For each O item discussed, indicate "\sqrt{"}" for no concerns, or "X" if concerns **O** Skim, 1% or 2% milk [ $\sim 500 \text{ mLs}(16 \text{ oz}) / \text{day}^1$ ] ○ Canada's Food Guide<sup>1</sup> O Inquire re: vegetarian diets<sup>1</sup> O Avoid juices/sweetened liquids1 EDUCATION AND ADVICE Repeat discussion of items is based on perceived risk or need Injury Prevention<sup>1</sup> Behaviour<sup>2</sup> Environment Health<sup>1</sup> O Bike helmets<sup>1</sup> O Parent/Child interaction O Second-hand smoke1 O Discipline/Parenting skills programs<sup>2</sup> O Sun exposure/Sunscreens/insect repellent1 O Firearm safety<sup>1</sup> O Matches O High-risk children<sup>2</sup> ○ Pesticide exposure¹ O Poisons1; PCC#1 O Parental fatigue/Depression<sup>2</sup> Carbon monoxide/smoke detectors<sup>1</sup> • Family conflict/Stress O Dental cleaning/Fluoride/Dentist1 O Siblings ○ Water safety<sup>1</sup> ○ Complementary/Alternative medicine<sup>1</sup> • Falls (stairs, unstable furniture/TV, trampolines)1 Family<sup>2</sup> O Toilet learning<sup>2</sup> O Motorized vehicles/Car seat (child/booster)1 O No OTC cough/Cold medicine1 O Healthy sleep habits<sup>2</sup> ○ No pacifiers1 Assess child care/Preschool needs/school readiness2 O Socializing opportunities O Encourage reading<sup>2</sup> O Family healthy active living/sedentary behaviour/ screen time<sup>2</sup> O Inquire re difficulty making ends meet or feeding your family<sup>2</sup> **DEVELOPMENT<sup>2</sup>** (Inquiry and observation of milestones) Tasks are set after the time of normal milestone acquisition. Absence of any item suggests consideration for further assessment of development. NB–Correct for age if < 37 weeks gestation Understands 3-part directions • Walks up/down stairs alternating feet • Tries to comfort someone who is upset • Asks and answers lots of questions (e.g., "What are you • Undoes buttons and zippers O No parent/caregiver concern doing?") PHYSICAL EXAMINATION<sup>2</sup> An appropriate age-specific physical examination is recommended at each visit. Evidence-based screening for specific conditions is highlighted. O Blood pressure if at risk<sup>2</sup> O Eyes (red reflex)/Visual acuity<sup>2</sup> O Corneal light reflex/Cover-uncover test & inquiry<sup>2</sup> O Teeth2 O Tonsil size/Sleep-disordered breathing<sup>2</sup> • Hearing inquiry PROBLEMS AND PLANS/CURRENT & NEW REFERRALS<sup>4</sup> E.g. medical specialist, dietitian, speech, audiology, PT, OT, eyes, dental, social-determinants resources INVESTIGATIONS/SCREENING<sup>2</sup> AND IMMUNIZATION<sup>3</sup> Discuss immunization pain reduction strategies<sup>3</sup> Record Vaccines on Guide V O Hemoglobin (If at risk)<sup>2</sup> ○ Blood lead if at risk1

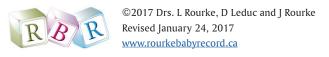
Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (ltalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca

1 Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other

2 Resources 2: Family, Behaviour, Development, P/E, Investigations

3 Resources 3: Immunization

4 Resources 4: ECD Resources System and Table









(Ontario)

Rourke Baby Record: Evidence-Based Infant/Child Health	ı Maintenance	
J	One visit/page format -	<b>GUIDE IVe: 5 years</b>

			- 1 8
Past problems/Risk Factors:	Family history:	Date of visit:	
		NAME:	
		Birth Day (d/m/y):/ M [ ] F	
		Gestational Age: Birth Length:	cm Birth Wt: g
		Birth Head Circ:	
	CDOM/THI MAI		
Halaka	GROWTH use w	HO growth charts. Correct age until 24–36 months if < 1	
Height		Weight	BMI
		PARENT/CAREGIVER CONCERNS	
		or each ○ item discussed, indicate "✓" for no concerns, o	
O Skim, 1% or 2% milk [~ 5 O Avoid juices/sweetened I		O Inquire re: vegetarian diets <sup>1</sup>	○ Canada's Food Guide <sup>1</sup>
	EDUCATION AN	ND ADVICE Repeat discussion of items is based on percei	ved risk or need
Injury Prevention <sup>1</sup>		Behaviour <sup>2</sup>	Environment Health <sup>1</sup>
O Bike helmets <sup>1</sup> O Firearm safety <sup>1</sup>		<ul> <li>○ Parent/Child interaction</li> <li>○ Discipline/Parenting skills programs<sup>2</sup></li> </ul>	O Second-hand smoke¹ O Sun exposure/Sunscreens/insect repellent¹
O Matches		O High-risk children <sup>2</sup>	○ Pesticide exposure¹
O Poisons <sup>1</sup> ; PCC# <sup>1</sup> O Carbon monoxide/smoke	detectors1	O Parental fatigue/ <b>Depression</b> <sup>2</sup> O Family conflict/Stress	Other 1
O Water safety¹ O Falls (stairs, unstable furniture/TV, trampolines)¹ O Motorized vehicles/Car seat (child/booster)¹		O Siblings	O Dental cleaning/Fluoride/Dentist <sup>1</sup> O Complementary/Alternative medicine <sup>1</sup>
		Family <sup>2</sup>	O Toilet learning <sup>2</sup>
O No pacifiers <sup>1</sup>		○ Healthy sleep habits² ○ Assess child care/Preschool needs/school readiness²	O No OTC cough/Cold medicine <sup>1</sup>
		O Socializing opportunities	
		<ul> <li>Encourage reading<sup>2</sup></li> <li>Family healthy active living/sedentary behaviour/</li> </ul>	
		screen time <sup>2</sup>	
		O Inquire re difficulty making ends meet or feeding your family <sup>2</sup>	
Tasks are		DEVELOPMENT <sup>2</sup> (Inquiry and observation of milestone illestone acquisition. Absence of any item suggests consideration	
		NB–Correct for age if < 37 weeks gestation	
• Counts out loud or on finge are there?	ers to answer "How many	O Hops on 1 foot several times O Dresses and undresses with little help	O Retells the sequence of a story O Separates easily from parent/Caregiver
	sentences most of the time	• Cooperates with adult requests most of the time	O No parent/caregiver concerns
O Throws and catches a ball			
		$ m N^2$ An appropriate age-specific physical examination is reddence-based screening for specific conditions is highligh	
O Blood pressure if at risk <sup>2</sup>		O Eyes (red reflex)/Visual acuity <sup>2</sup>	O Corneal light reflex/Cover-uncover test & inquiry <sup>2</sup>
○ Teeth <sup>2</sup>		• Hearing inquiry	O Tonsil size/Sleep-disordered breathing <sup>2</sup>
PROBLEMS AND PLANS	CURRENT & NEW REFERRA	ALS <sup>4</sup> E.g. medical specialist, dietitian, speech, audiology	, PT, OT, eyes, dental, social-determinants resources
INVESTIGATI	ONS/SCREENING <sup>2</sup> AND IMM	MUNIZATION <sup>3</sup> Discuss immunization pain reduction	strategies <sup>3</sup> Record Vaccines on Guide V
○ Hemoglobin (If at risk)²		○ Blood lead if at risk <sup>1</sup>	

Strength of recommendation is based on literature review using the classification: **Good (bold type)**; *Fair (litalic type)*; Inconclusive evidence/Consensus (plain type). See literature review table at www.rourkebabyrecord.ca <sup>1</sup>Resources 1: Growth, Nutrition, Injury Prevention, Environment, Other <sup>2</sup>Resources 2: Family, Behaviour, Development, P/E, Investigations <sup>3</sup>Resources 3: Immunization <sup>4</sup>Resources 4: ECD Resources System and Table









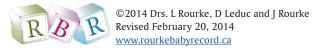
(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

Guide 5 follows the <u>Canadian Immunization Guide</u> as per NACI Recommendations (as of October 2016)

For additional information, refer to the <u>National</u> <u>Advisory Committee on Immunization</u> website. <u>Ontario Immunization Schedule</u>	NAME:	Two page format - <b>GUIDE V: Immunization</b> (1 of 2
Provincial guidelines vary and are available at the <u>Public Health Agency of Canada (PHAC)</u> .	Birth Day (d/m/y):	// M[]F[]

Vaccine	NACI recommendations	Date given	Injection Site	Lot number	Expiry date	Initials	Comments
Rotavirus <sup>3</sup> 2 or 3 doses	dose #1 (6 weeks–14 weeks/6 days)						
# doses varies with manufacturer	dose #2						
manuracturer	± dose #3 (by 8 months/0 days)						
DTaP/IPV/ <sup>3</sup> 4 doses (2, 4, 6, 18 months)	dose #1 (2 months)						
Hib <sup>3</sup>	dose #2 (4 months)						
	dose #3 (6 months)						
	dose #4 (18 months)						
Pneu-C-13 <sup>3</sup> 3 or 4 doses	dose #1 (2 months)						
(2, 4, ±6, 12–15 months)	dose #2 (4 months)						
	± dose #3 (6 months)						
	dose #4 (12-15 months)						
Men-Conjugate <sup>3</sup> MCV-C: 1 dose at 12 months MCV-C or MCV-4:	MCV-C: 2 doses at 2 and 4 months only if at increased risk ± dose #1 (2 months) ± dose #2 (4 months)						
1 dose at 12 years or during adolescence	MCV-C: 1 dose at 12 months						
If at increased risk: - MCV-C: 3 doses at 2, 4 & 12 months - MCV-4: at 2 years or older - 4CMenB: at 2 months or older	MCV-C or MCV-4: 1 dose at 12 years or during adolescence						
Hepatitis B <sup>3</sup>	dose #1						
3 doses in infancy OR 2–3 doses preteen/ teen	dose #2						
Can be combined with Hep A vaccine	± dose #3						









(Ontario)

## Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance

Guide 5 follows the <u>Canadian Immunization Guide</u> as per NACI Recommendations (as of October 2016)

Two page format - GUIDE V: Immunization (2 of 2)

	ivo page format. G	CIBE II IIIIII CHILDEN (2 OI )
For additional information, refer to the National Advisory Committee on Immunization website.  Ontario Immunization Schedule	NAME:	
Provincial guidelines vary and are available at the <u>Public Health Agency of Canada (PHAC)</u> .	Birth Day (d/m/y):/ M [ ] F [ ]	

Vaccine	NACI recommendations	Date given	Injection Site	Lot number	Expiry date	Initials	Comments
MMR or MMRV <sup>3</sup>	dose #1 (12 months)						
2 doses (12 months, 18 months OR 4 years)	dose #2 (18 months OR 4 years)						
Varicella <sup>3</sup>							
2 doses (12 months–12 years – MMRV or univalent) OR	dose #1						
2 doses (>13 years– univalent)	dose #2						
DTaP/IPV <sup>3</sup>	1 dose (4–6 years)						
HPV <sup>3</sup> Starting at 9 years of	dose #1						
age, as per provincial/ territorial guidelines	dose #2						
	± dose #3						
dTap <sup>3</sup>	1 dose (14–16 years)						
Influenza <sup>3</sup> 1 dose annually (6–59 months and high risk > 5 years) First yr only for < 9 years – give 2 doses 1 month apart							
Other							







### Rourke Baby Record: RESOURCES 1:

## Growth, Nutrition, Injury Prevention, Environmental Health, Other

See <u>RBR parent web portal</u> for corresponding parent resources

(Ontario) Pg. 1 of 3

#### **GROWTH**

- **Important**: Corrected age should be used at least until 24 to 36 months of age for premature infants born at <37 weeks gestation.
- *Measuring growth:* The growth of all term infants, both breastfed and non-breastfed, and preschoolers should be evaluated using Canadian growth charts from the 2006 World Health Organization Child Growth Standards (birth to 5 years) with measurement of recumbent length (birth to 2–3 years) or standing height (≥ 2 years), weight, head circumference (birth to 2 years) and calculation of BMI (2–5 years). WHO Growth Charts Adapted for Canada (DC) Growth Monitoring (CTFPHC)

  Optimal growth monitoring (CPS)

NUTRITION: Nutrition for healthy term infants (NHTI): <u>0–6 months</u> <u>6–24 months</u> <u>NutriSTEP®</u> <u>Overview NHTI 0–6 months (CPS)</u> <u>Nutrition Guidelines 0-6 years (OSNPPH)</u> <u>Dietitians of Canada</u>

- Breastfeeding: Exclusive breastfeeding is recommended for the first six months of life for healthy term infants. Introduction of solids should be led by the infant's signs of readiness a few weeks before to just after 6 months. Breast milk is the optimal food for infants, and breastfeeding (with complementary foods) may continue for up to two years and beyond unless contraindicated. Breastfeeding reduces gastrointestinal and respiratory infections and helps to protect against SIDS. Maternal support (both antepartum and postpartum) increases breastfeeding and prolongs its duration. Early and frequent mother-infant contact, rooming in, and banning handouts of free infant formula increase breastfeeding rates.
  - Baby-Friendly Initiative (Breastfeeding Committee for Canada)
  - Ankyloglossia and breastfeeding (CPS)
  - Maternal medications when breastfeeding: Drugs and Lactation Database (TOXNET)
  - Weaning: Weaning from the breast (CPS)
- Vitamin D supplementation of 400 IU/day (800 IU/day in high-risk infants) is recommended for infants/children for as long as they are breastfed. Breastfeeding mothers should continue to take Vitamin D supplements for the duration of breastfeeding. Vitamin D supplementation (CPS)
- *Infant formula*: Discourage the use of homemade infant formulas.
  - Formula composition and use Alberta Health Services Compendium and Summary Sheet
- Formula preparation and handling: Powdered formula preparation and handling (HC)
- Milk consumption range is consensus only & is provided as an approximate guide.
- Soy-based formula is not recommended for routine use in term infants as an equivalent alternative to cow's milk formula, or for cow milk protein allergy, and is contraindicated for preterm infants. Soy-based formulas (CPS)
- Avoid all sweetened fruit drinks, sport-drinks, energy drinks and soft-drinks; restrict fruit juice consumption to a maximum of 1/2 cup (125 mL) per day.
- Colic: Dietary interventions for colic (CPS)
- **Introduction to solids**: A few weeks before to just after 6 months, start iron containing foods to avoid iron deficiency. A variety of soft texture foods, ranging from purees to finger foods, can be introduced.
- Allergenic foods: Delaying the introduction of priority food allergens is not currently recommended to prevent food allergies, including for infants at risk of atopy. <u>Dietary exposures & allergy prevention (CPS)</u>
- Avoid honey until 1 year of age to prevent botulism.
- *Dietary fat content:* Restriction of dietary fat during the first 2 years is not recommended since it may compromise the intake of energy and essential fatty acids, required for growth and development. After 2 years, a gradual transition begins from a high fat milk diet to a lower fat milk diet, as per <u>Canada's Food Guide</u>.
- Promote family meals with independent/self-feeding while offering a variety of healthy foods. NHTI: 6–24 months
- Vegetarian diets: Vegetarian diets in children and adolescents (CPS)
- Fish consumption: 2 servings/week of low mercury fish: Fish consumption and mercury (HC)

**INJURY PREVENTION:** In Canada, unintentional injuries are the leading cause of death in children and youth. Most of these preventable injuries are caused by motor vehicle collisions, drowning, choking, burns, poisoning, and falls. Unexplained injuries (e.g. fractures, bruising, burns) or injuries that do not fit the rationale provided or developmental stage raise concern for child maltreatment.

- Transportation in motorized vehicles including cars, ATVs, snowmobiles, etc.:
  - Child passenger safety (AAP) Preventing ATV injuries (CPS) Snowmobile safety (CPS)
  - Children < 13 years should sit in the rear seat. Keep children away from all airbags.
  - Install and follow size recommendations as per specific car seat model and keep child in each stage as long as possible.
  - Use rear-facing infant/child seat that is manufacturer approved for use until at least age 2 years.
  - Use forward-facing child seat after 2 years for as long as manufacturer specifications will allow.
  - After this, use booster seat for children 18-36 kg (40-80 lbs) and up to 145 cm (4'9").
  - Use lap and shoulder belt in the rear middle seat for children over 8 years who are at least 36 kg (80 lb) and 145 cm (4' 9") and fit vehicle restraint system.

### Rourke Baby Record: RESOURCES 1:



## Growth, Nutrition, Injury Prevention, Environmental Health, Other

See <u>RBR parent web portal</u> for corresponding parent resources

(Ontario) Pg. 2 of 3

• **Bicycle**: wear **bike helmets** and advocate for helmet legislation for all ages. Replace if heavy impact or damage. Bicycle helmet legislation (CPS)

- Drowning: Prevention of drowning (AAP)
  - Bath safety: Never leave a young child alone in the bath. Do not use infant bath rings or bath seats.
  - *Water safety*: Recommend adult supervision, training for adults, 4-sided pool fencing, lifejackets, swimming lessons, and boating safety to decrease the risk of drowning.
- <u>Choking:</u> Avoid hard, small and round, smooth and sticky solid foods until age 3 years. Encourage child to remain seated while eating and drinking. Use safe toys, follow minimum age recommendations, and remove loose parts and broken toys.

  Preventing choking and suffocation in children (CPS)
- <u>Burns:</u> Install smoke detectors in the home on every level. Keep hot water at a temperature  $< 49^{\circ}$ C.
- <u>Poisons:</u> Keep medicines and cleaners locked up and out of child's reach. Have Poison Control Centre number handy. Use of ipecac is contraindicated in children.
- <u>Falls:</u> Assess home for hazards never leave baby alone on change table or other high surface; use window guards and stair gates. Baby walkers are banned in Canada and should never be used. Ensure stability of furniture and TV. Advise against trampoline use at home. <u>Trampoline use (CPS)</u>
- Safe sleeping environment: Joint statement on safe sleep (CPS/CFSIDS/CICH/HC/PHAC)
  - Sleep position, bed sharing and SIDS: Healthy infants should be positioned on their backs for sleep. Counsel parents on the dangers of other contributory causes of SIDS such as bed sharing, overheating, maternal smoking or second-hand smoke.
  - **Positional plagiocephaly**: While supine for sleep, the orientation of the infant's head should be varied to prevent positional plagiocephaly. Sleep positioners should not be used. After umbilical cord stump has detached, infants should have supervised tummy time while awake.
  - **Crib safety/Room sharing:** Infants should sleep in a crib, cradle or bassinette, without soft objects, loose bedding and similar items that meet current 2016 Health Canada regulations in parents' room for the first 6 months of life. Room sharing is protective against SIDS.
  - Swaddling: Proper swaddling of the infant for the first 2 months of life may promote longer sleep periods but could be associated with adverse events (hyperthermia, SIDS, or development of hip dysplasia) if misapplied. A swaddled infant must always be placed supine with free movement of hips and legs, and the head uncovered. Swaddling (AAP)
  - *Pacifier use* may decrease risk of SIDS and should not be discouraged in the 1st year of life after breastfeeding is well established, but should be restricted in children with chronic/recurrent otitis media. Pacifier recommendations (CPS)
- **Firearm safety**: Advise on removal of firearms from home or safe storage to decrease risk of unintentional firearm injury, suicide, or homicide. <u>Youth and firearms in Canada (CPS)</u>

#### **ENVIRONMENTAL HEALTH**

- Second-hand smoke exposure: There is no safe level of exposure. Advise caregivers to stop smoking and/or reduce second-hand smoke exposure, which contributes to childhood respiratory illnesses, SIDS and neuro-behavioural disorders. Offer smoking cessation resources.
- Sun exposure/sunscreens/insect repellents: Minimize sun exposure. Wear protective clothing, hats, properly applied sunscreen with SPF ≥ 30 for those > 6 months of age. No DEET in < 6 months; 6–24 months 10% DEET apply max once daily; 2–12 years 10% DEET apply max TID. Preventing mosquito and tick bites (CPS)
- Pesticides: Avoid pesticide exposure. Encourage pesticide-free foods. Pesticide Exposure in Children (AAP)
- *Lead:* There is no safe level of lead exposure in children. Evidence suggests that low blood lead levels can have adverse health effects on a child's cognitive function. <u>Prevention of Childhood Lead Toxicity (AAP)</u>, <u>Lead and Children (CFP)</u> <u>Blood Lead Screening</u> is recommended for children who:
  - in the last 6 months lived in a house or apartment built before 1978;
  - -live in a home with recent or ongoing renovations or peeling or chipped paint;
  - have a sibling, housemate, or playmate with a prior history of lead poisoning;
  - live near point sources of lead contamination;
  - have household members with lead-related occupations or hobbies;
  - are refugees aged 6 months–6 years, within 3 months of arrival and again in 3–6 months.
- Websites about environmental issues:
  - Canadian Partnership for Children's Health and Environment (CPCHE)
  - AAP Council on Environmental Health







### Rourke Baby Record: RESOURCES 1:

## Growth, Nutrition, Injury Prevention, Environmental Health, Other

See <u>RBR parent web portal</u> for corresponding parent resources

(Ontario) Pg. 3 of 3

#### **OTHER**

- Advise parents against using OTC cough/cold medications: Restricting Cough and Cold Medicines in Children (PCH)
- *Complementary and alternative medicine (CAM):* Questions should be routinely asked about the use of complementary and alternative medicine, therapy, or products, especially for children with chronic conditions. <u>Natural Health Products (CPS)</u>; <u>Homeopathy (CPS)</u>; <u>Chiropractic care (CPS)</u>
- Fever advice/thermometers: Fever ≥ 38°C in an infant < 3 months needs urgent evaluation. Ibuprofen and acetaminophen are both effective antipyretics. Acetaminophen remains the first choice for antipyresis under 6 months of age; thereafter ibuprofen or acetaminophen may be used. Alternating acetaminophen with ibuprofen for fever control is not recommended in primary care settings as this may encourage fever phobia, and the potential risks of medication error outweigh measurable clinical benefit. Temperature measurement (CPS)
- Footwear: Shoes are for protection, not correction. Walking barefoot develops good toe gripping and muscular strength. Footwear for children (CPS)
- Oral Health Smiles for Life
  - Dental Cleaning: As excessive swallowing of toothpaste by young children may result in dental fluorosis, children under 3 years of age should have their teeth and gums brushed twice daily by an adult using either water (if low risk for tooth decay) or a rice grain sized portion of fluoridated toothpaste (if at caries risk). Children 3–6 years of age should be assisted during brushing and only use a small amount (e.g., pea-sized portion) of fluoridated toothpaste twice daily. Caregiver should brush child's teeth until they develop the manual dexterity to do this alone, and should continue to intermittently supervise brushing after children assume independence. Begin flossing daily when teeth touch.
  - Caries risk factors include: child has caries or enamel defects, hygiene or diet is concerning, parent has caries, premature or LBW infant, or no water fluoridation.
  - **To prevent early childhood caries:** avoid juices/sweetened liquids and constant sipping of milk or natural juices in both bottle and cup.
  - Fluoride varnish should be used for those at caries risk. Consider dietary fluoride supplements only for high risk children who do not have access to systemic community water fluoridation. Caries-risk assessment (AAPDA), Fluoride and your child (CDA)
  - Consider the first dentist visit by 6 months after eruption of 1st tooth or at age 1 year.





## Rourke Baby Record: RESOURCES 2: Family, Behaviour, Development, Physical exam, Investigations/Screening See RBR parent web portal for corresponding parent resources (Ontario) Pg. 1 of 2

#### **BEHAVIOUR**

<u>Crying</u>: Excessive crying may be caused by behavioural or physical factors or be the upper limit of the normal spectrum. Caregiver frustration with infant crying can lead to child maltreatment/inflicted injury (head injury, fractures, bruising). <u>The Period of Purple Crying</u>. See Prevention of child maltreatment. <u>Assess healthy sleep habits</u>: Normal sleep (quality and quantity for age) is associated with normal development and leads to better health outcomes. <u>Sleeping Behaviour (EECD)</u>.

Recommended sleep duration per 24 hrs: 12-14 hrs (infants 4–12 months); 11-14 hrs (1–2 yrs); 10-13 hrs (3–5 yrs); 9-12 hrs (6–12 yrs); 8-10 hrs (13–18 yrs). Turn off computer/TV screens 60 minutes before bedtime. No computer/TV screens in bedroom. Recommended amount of sleep (AASM) Night waking: occurs in 20% of infants and toddlers who do not require night feeding. Counselling around positive bedtime routines (including training the child to fall asleep alone), removing nighttime positive reinforcers, keeping morning awakening time consistent, and rewarding good sleep behaviour has been shown to reduce the prevalence of night waking, especially when this counselling begins in the first 3 weeks of life. Behaviour modification & sleep (MJA) Sleep problems & night wakings (Sleep)

#### PARENTING/DISCIPLINE

Inform parents that warm, responsive, flexible & consistent discipline techniques are associated with positive child outcomes. Over reactive, inconsistent, cold & coercive techniques are associated with negative child outcomes. Use of any physical punishment including spanking should be discouraged in all ages. Effective discipline for children (CPS)

Refer parents of children at risk of, or showing signs of, behavioural or conduct problems to structured parenting programs which have been shown to increase positive parenting, improve child compliance, and reduce general behaviour problems. Access community resources to determine the most appropriate and available research-structured programs. Parenting skills (EECD)

e.g., The Incredible Years®, Right from the Start, COPE program, Triple P®, Strongest Families

#### HIGH RISK INFANTS/CHILDREN/PARENTS/CAREGIVERS/FAMILIES

- Maternal depression: Physicians should have a high awareness of maternal depression, which is a risk factor for the socio-emotional and cognitive development of children. Although less studied, paternal factors may compound the maternal-infant issues. Maternal depression and child development (CPS)
- Fetal alcohol spectrum disorder (FASD). Fetal alcohol syndrome (CPS)
- Adoption/Foster care: Children newly adopted or entering foster care are a high risk population with special needs for health supervision. Foster Care (CPS); Transracial Adoption (CPS)
- Immigrants/refugees: Caring for kids new to Canada (CPS); CCIRH-Clinical Guidelines
- Aboriginal children: Social determinants of health in Aboriginal children in Canada (PCH)
- Social determinants of health (SDH): Inquiry about impact of poverty: "Do you have difficulty in making ends meet? Do you have trouble feeding your family?" Child Poverty Tool (OCFP) Social determinants of health (CFPC) Infrastructure to address SDH (PCH)
- Prevention of child maltreatment:
- Risk factors for child maltreatment:
- Parent (low socio-economic status, maternal age <19 years, single parent family, non-biological parents, abused as child, substance abuse, lack of social support, unplanned pregnancy or negative parental attitude towards pregnancy).
- Family (spousal violence, poor marital relations, poor child-parent relationship, unhappy family life).
- Child (behaviour problems, disability).
- Discuss with parents of preschoolers teaching names of genitalia, appropriate and inappropriate touch, and normal sexual behaviour for age.
- Exposure to personal violence and other forms of violence has significant impact on physical and emotional well-being of children.
- **Assess home visit need:** There is good evidence for home visiting by nurses during the perinatal period through infancy for first-time mothers of low socioeconomic status, single parents or teenaged parents to prevent physical abuse and/or neglect.

Child maltreatment interventions (USPSTF)

Bruising in suspected maltreatment cases (CPS)

Abusive head trauma (CPS)

INSPIRE: 7 strategies for ending violence against children (WHO)

#### NONPARENTAL CHILD CARE

Inquire about current child care arrangements. High quality child care is associated with improved paediatric outcomes in all children. Factors enhancing quality child care include: practitioner general education and specific training; group size and child/staff ratio; licensing and registration/accreditation; infection control and injury prevention; and emergency procedures.

- Health implications of children in child care centres (CPS): Part A and Part B
- Guide to child-care in Canada (CPS): Well Beings

#### LITERACY

Encourage parents to read to their children within the first few months of life and to limit TV, video and computer games to provide more opportunities for reading.

- Read, speak, sing: promoting literacy (CPS)
- Literacy Promotion (AAP)
- Reading aloud to children: the evidence (Arch Dis Child)

#### FAMILY HEALTHY ACTIVE LIVING/SEDENTARY BEHAVIOUR/SCREEN TIME

Encourage increased physical activity, with parents as role models, through interactive floor-based play for infants and a variety of activities for young children, and decreased sedentary pastimes.

- Media use Counsel on appropriate screen time: <2 years avoid; 2–4 years <1 h/day. Less is better. Educational and prosocial programming is better.
- Healthy active living (CPS) CSEP guidelines







### Rourke Baby Record: RESOURCES 2: Family, Behaviour, Development, Physical exam, Investigations/Screening (Ontario) Pg. 2 of 2

See <u>RBR parent web portal</u> for corresponding parent resources

#### **DEVELOPMENT**

Maneuvers are based on evidence-based literature on milestone acquisition. Evidence-based milestone ages (PCH). They are not a developmental screen, but rather an aid to developmental surveillance. They are set after the time of normal milestone acquisition. Thus, absence of any one or more items is considered a high-risk marker and indicates consideration for further developmental assessment, as does parental or caregiver concern about development at any stage.

- Best Start website contains resources for maternal, newborn, and early child development
- Improving the Odds: Healthy Child Development (OCFP) toolkit for primary healthcare providers
- Centre of Excellence for Early Childhood Development Encyclopedia on Early Childhood Development
- Getting it right at 18 months (CPS) Measuring in support of early childhood development (CPS)

#### **TOILET LEARNING**

The process of toilet learning has changed significantly over the years and within different cultures. In Western culture, a child-centred approach is recommended, where the timing and methodology of toilet learning is individualized as much as possible. Toilet learning (CPS) Toilet-training strategy (PCH): Part A Part B

#### AUTISM SPECTRUM DISORDER

Specific screening for ASD at 18-24 months should be performed on all children with any of the following: failed items on the social/emotional/ communication skills inquiry, sibling with autism, or developmental concern by parent, caregiver, or physician.

Use the revised M-CHAT-R™ and if abnormal, use the follow-up M-CHAT-R/F™ to reduce the false positive rate and avoid unnecessary referrals and parental concern. Electronic M-CHAT-R™ is available.

#### PHYSICAL EXAMINATION

- Jaundice: Bilirubin testing (total and conjugated) if persists beyond 2 wks of age. Neonatal Hyperbilirubinemia Guidelines (CPS) Newborn screening for biliary atresia (AAP).
- Bruising: Unexplained bruising warrants evaluation re child maltreatment or medical illness.
- Check blood pressure if at risk High blood pressure in children (NIH Working Group)
- Fontanelles: The posterior fontanelle is usually closed by 2 months and the anterior by 18 months.
- Vision inquiry/screening: Vision screening (CPS)
- Check **Red Reflex** for serious ocular diseases such as retinoblastoma and cataracts.
- Corneal light reflex/cover\_uncover test & inquiry for strabismus: With the child focusing on a light source, the light reflex on the cornea should be symmetrical. Each eye is then covered in turn, for 2-3 seconds, and then quickly uncovered. The test is abnormal if the uncovered eye "wanders" OR if the covered eye moves when uncovered.
- Check visual acuity at age 3-5 years.
- Hearing inquiry/screening: Any parental concerns about hearing acuity or language delay should prompt a rapid referral for hearing assessment. Formal audiology testing should be performed in all high-risk infants, including those with normal UNHS. Older children should be screened if clinically indicated. FIRST TEETH When to
- Inspect tongue mobility for ankyloglossia. Ankyloglossia and breastfeeding (CPS)
- Check neck for torticollis.
- Tonsil size/sleep-disordered breathing: Screen for sleep problems. Behavioural sleep problems and snoring in the presence of sleep-disordered breathing warrants assessment re obstructive sleep apnea (OSA). OSA (AAP)
- Muscle tone: Physical assessment for spasticity, rigidity, and hypotonia should be performed.
- Hips: There is insufficient evidence to recommend routine diagnostic imaging for screening for developmental dysplasia of the hips, but examination of the hips should be included until at least one year, or until the child can walk. Screening for developmental hip dysplasia (USPSTF) DDH (CTFPHC)
- Dental: Examine for problems including dental caries, oral soft tissue infections or pathology; and for normal teeth eruption sequence.

				THIOT TEETH	"come in"	"fall out"	
				Central incisors	7-12 mos	6-8 yrs	
		<u>O</u>	<del></del>	Lateral incisors	9-13 mos	7-8 yrs	
F	$\sim$		<b>5</b>	Canines	16-22 mos	10-12 yrs	
	~	Upper	×2—	First molars	13-19 mos	9-11 yrs	
	(4)		R	Second molars	25-33 mos	10-12 yrs	
	3	Lower	(T)	Second molars First molars	20-31 mos	10-12 yrs 9-11 yrs	
	O		$\sim$	Canines	16-23 mos	9-12 yrs	
		JOOK		Lateral incisors	7-16 mos	7-8 yrs	
				Central incisors	6-10 mos	6-8 yrs	

#### INVESTIGATIONS/SCREENING

Anemia screening: All infants/children from high-risk groups for iron deficiency anemia require screening between 6 and 18 months of age. E.g. Lower SES; Asian; First Nations children; low-birth-weight and premature infants; infants/children fed whole cow's milk before 9 months of age or at quantities > 750 mls/day, or if iron containing foods are not provided.

Hemoglobinopathy screening: Screen all neonates from high-risk groups: Asian, African & Mediteranean.

Universal newborn hearing screening (UNHS) effectively identifies infants with congenital hearing loss and allows for early intervention & improved outcomes. Universal newborn hearing screening (CPS)

Tuberculosis – TB skin testing: or up-to-date information, see Tuberculosis (Gov't Canada)

Canadian TB Standards: 7th Edition 2013

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## Rourke Baby Record: RESOURCES 3: Immunization

See <u>RBR parent web portal</u> for corresponding parent resources

#### **ROUTINE IMMUNIZATION**

- See the <u>Canadian Immunization Guide</u> for recommended immunization schedules for infants, children, youth, and pregnant women, from the <u>National Advisory Committee</u> on Immunization (NACI)
- **Provincial/territorial immunization schedules** may differ based on funding differences. Provincial/territorial immunization schedules are available at the <a href="Public Health Agency of Canada">Public Health Agency of Canada</a>. <a href="Ontario Immunization Schedule">Ontario Immunization Schedule</a>
- Immunization pain reduction strategies: During vaccination, pain reduction strategies with good evidence include breastfeeding or use of sweet-tasting solutions, use of the least painful vaccine brand, and consideration of topical anaesthetics.

  Reducing vaccine pain (CMAI)
- Acetaminophen or ibuprofen should not be given prior to, but after vaccination as required. <u>Prophylactic Antipyretic Administration</u> (<u>PLOS ONE</u>)
- Information for physicians on vaccine safety: <u>Canada's vaccine safety program (CPS)</u>
  Autism spectrum disorder: No causal relationship with vaccines (CPS)
- Information for parents on vaccinations can be accessed through: <u>ImmunizeCA</u> <u>Caring for Kids website (CPS)</u> including <u>Your Child's Best Shot</u> <u>A Parent's Guide to Vaccination (PHAC)</u> <u>Working with vaccine-hesitant parents (CPS)</u>

#### **VACCINE NOTES**

(Adapted websites of NACI and the Canadian Immunization Guide October 2016)

- Diphtheria, Tetanus, acellular Pertussis, inactivated Polio virus vaccine and Haemophilus influenzae B (DTaP-IPV-Hib): DTaP-IPV-Hib vaccine may be used for all doses in the vaccination series in children < 2 years of age, and for completion of the series in children < 5 years old who have received ≥ 1 dose of DPT (whole cell) vaccine (e.g., recent immigrants).
- Diphtheria, Tetanus, acellular Pertussis, inactivated Polio virus vaccine, Haemophilus influenzae B and Hepatitis B (Hep B) (DTaP-IPV-Hib-Hep B) is used for 3 of the 4 initial doses in some jurisdictions with routine infant Hep B vaccination programs.
- Diphtheria, Tetanus, acellular Pertussis, inactivated Polio virus vaccine (DTaP-IPV) may be used up to age 7 years and for completion of the series in incompletely immunized children 5-7 years old (healthy children ≥5 years of age do not require Hib vaccine).
- Tetanus, Diphtheria, Pertussis, Polio (Tdap-IPV) Vaccine, a quadrivalent vaccine containing less pertussis and diphtheria antigen than the preparations given to younger children and less likely to cause local reactions, is used for the preschool booster at 4-6 years of age in some jurisdictions and should be used in all individuals > 7 years of age receiving or completing their primary series.
- Diphtheria, Tetanus, acellular Pertussis vaccine (dTap): is used for booster doses in people ≥ 7 years of age. All adults should receive at least one dose of pertussis containing vaccine (excluding the adolescent booster). Immunization with dTap should be offered to pregnant women (≥26 weeks of gestation) who have not received an adult dose of pertussis vaccine, to provide immediate protection to infants less than 6 months of age. In an outbreak situation it may be offered regardless of immunization history.
- Haemophilus influenzae type b conjugate vaccine (Hib): Hib is usually given as a combined vaccine (DTaP-IPV-Hib above). If required and not given in combination, Hib is available as Haemophilus b capsular polysaccharide PRP conjugated to tetanus toxoid (Act-HIBTM or HiberixTM). The number of doses required depends on the age at vaccination and underlying health status.
- Rotavirus vaccine: Universal rotavirus vaccine is recommended by NACI and CPS. Two oral vaccines are currently authorized for use in Canada: Rotarix (2 doses) and RotaTeq (3 doses). Dose #1 is given between 6 weeks and 14 weeks/6 days with a minimum interval of 4 weeks between doses. Maximum age for the last dose is 8 months/0 days.

  Recommendations for the use of rotavirus vaccines in infants (CPS)
- Measles, Mumps and Rubella vaccine (MMR) and MMR-varicella (MMRV): The first dose is given at 12-15 months and a second dose should be given with the 18 month or preschool dose of DTaP-IPV (±Hib) (depending on the provincial/territorial policy), or at any intervening age that is practical but at least 4 weeks after the first if MMR, or 3 months after the first if MMRV. If MMRV is not used, MMR and varicella vaccines should be administered concurrently, at different sites, or separated by at least 4 weeks.
- Varicella vaccine: Children aged 12 months to 12 years who have not had varicella should receive 2 doses of varicella vaccine (univalent varicella or MMRV). Unvaccinated individuals ≥ 13 years who have not had varicella should receive two doses at least 28 days apart (univalent varicella only). Consult NACI guidelines for recommended options for catch-up varicella vaccination. Varicella and MMR vaccines should be administered concurrently, at different sites if the MMRV [combined MMR/varicella] vaccine is not available, or separated by at least 4 weeks. Preventing varicella (CPS)
- Hepatitis B vaccine (Hep B):
- Hepatitis B vaccine can be routinely given to infants or preadolescents, depending on the provincial/territorial policy. The first dose can be given at 1 month, or at 2 months of age to fit more conveniently with other routine infant immunization visits. The second dose should be administered at least 1 month after the first dose, and the third at least 2 months after the second dose, but again may fit more conveniently into the 4- and 6-month immunization visits. Alternatively, Hep B can be administered as DTaP-IPV-Hib-HepB vaccine in infants, with the first dose at 2 months of age. A two-dose schedule for adolescents is an option.
- For high-risk children, 3 or 4 doses of higher dose of monovalent hepatitis B vaccine is recommended (immunocompromising conditions, chronic renal failure, dialysis).



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## Rourke Baby Record: RESOURCES 3: Immunization

See RBR parent web portal for corresponding parent resources

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- For infants born to a mother with acute or chronic hepatitis B (HBsAg-positive), the first dose of Hep B vaccine should be given at birth (with Hepatitis B immune globulin, below) and repeat doses of vaccine at 1 and 6 months of age. Premature infants of birthweight less than 2,000 grams, born to HB- infected mothers, require four doses of HB vaccine at 0, 1, 2 and 6 months. The last dose should not be given before 6 months of age. Infants of HBsAg-positive mothers also require Hepatitis B immune globulin at birth and follow-up immune status at 9–12 months for HBV antibodies and HBsAg.
- Infants with HBsAg-positive fathers, siblings or other household contacts require Hepatitis B vaccine at birth, and at 1 month, and 6 months of age.
- Hepatitis B vaccine should also be given to all infants from high-risk groups, such as:
- infants where at least one parent has emigrated from a country where Hepatitis B is endemic;
- infants of mothers positive for Hepatitis C virus;
- infants of substance-abusing mothers.
- Children in other high risk groups, if not vaccinated in infancy, should be vaccinated as soon as the risk factor is recognized. See Hepatitis B chapter in the Canadian Immunization Guide for a list of high risk groups.
- Hepatitis A or A/B combined (HAHB when Hepatitis B vaccine has not been previously given):
- Children 6 months and older in high-risk groups should receive 2 doses of the hepatitis A vaccine given 6-36 months apart (depending on product used). HAHB is the preferred vaccine for individuals with indications for immunization against both hepatitis A and hepatitis B, who are ≥12 months unless medical condition indicates high dose Hep B vaccine required.
- These vaccines should also be considered when traveling to countries where Hepatitis A or B are endemic.
- Possible HAHB schedules include 12 months to 18 years: 2 doses at months 0 and 6-12; OR 3 doses at months 0, 1, and 6 depending on age and product used.
- Pneumococcal vaccine: conjugate (Pneu-C-13) and polysaccharide (Pneu-P-23): Recommended schedule, number of doses and product depend on the age of the child, risk for pneumococcal disease, and when vaccination is begun. Consult NACI guidelines. Routine infant immunization: administer three doses of Pneu-C-13 vaccine at minimum 8-week intervals beginning at 2 months of age, followed by a fourth dose at 12 to 15 months of age. For healthy infants, a three-dose schedule may be used, with doses at 2 months, 4 months, and 12 months of age. Children 2 years and above who are at highest risk of invasive pneumococcal disease should receive Pneu-P-23. Consult NACI guidelines for eligibility and dosing schedule.
- Meningococcal vaccine:
- Canadian children should be immunized with a MCV-C at 12 months of age, or earlier depending on provincial/territorial vaccine programs; suggested one dose at 12 months of age.
- MCV-4 (A, C, Y, W) should be given to children two months of age and older who are at increased risk for meningococcal disease or who have been in close contact with a case of invasive meningococcal A,C,Y or W disease. MCV-4-CRM (MenveoTM) should be used for those less than 2 years old; any MCV-4 may be used for older children.
- A routine booster dose with MCV-4 or MCV-C is recommended at approximately 12 years of age. High risk children require boosters at 5 year intervals.
- MCV-4 should be given to children two months of age and older travelling to areas where meningococcal vaccine is recommended. MCV-4 CRM is recommended for immunization of children 2 months to less than 2 years of age. Any MCV-4 may be used for older children.
- Multi-component meningococcal serogroup B (4CMenB) vaccine should be considered for active immunization of children ≥ 2 months of age who are at high risk of meningococcal disease or who have been in close contact with a case of invasive meningococcal B disease or travelling to an area where risk of transmission of meningococcus B is high. Two to 3 doses are required at 4 or 8 wk intervals depending on age.
- Routine prophylactic administration of acetaminophen after immunization and/or separating 4CMenB vaccination from routine vaccination schedule may be considered for preventing fever in infants and children up to 3 years of age.
- Influenza vaccine: Recommended for all children between 6 and 59 months of age, and for older high-risk children.
- Previously unvaccinated children up to 9 years of age require 2 doses with an interval of at least 4 weeks. The second dose is not required if the child has received one or more doses of influenza vaccine during the previous immunization season. A quadrivalent vaccine should be used if available.
- For children between 6 and 23 months, the quadrivalent inactivated influenza vaccine (QIV) should be used, and if not available, either unadjuvanted or adjuvanted trivalent inactivated vaccine (TIV).
- Children 2-18 years of age should be given QIV, or quadrivalent live attenuated influenza vaccine (LAIV) if not contraindicated. Egg allergy is not a contraindication to vaccination with QIV, TIV, or LAIV.
- Immunization with TIV or QIV in the second or third trimester to provide protection for the pregnant woman and infant <6 months of age.
- Respiratory syncytial virus (RSV) vaccine: Palivizumab (Synagis) prophylaxis during RSV season for children with chronic lung disease, congenital heart disease or born preterm. Preventing hospitalizations for respiratory syncytial virus infection (CPS)



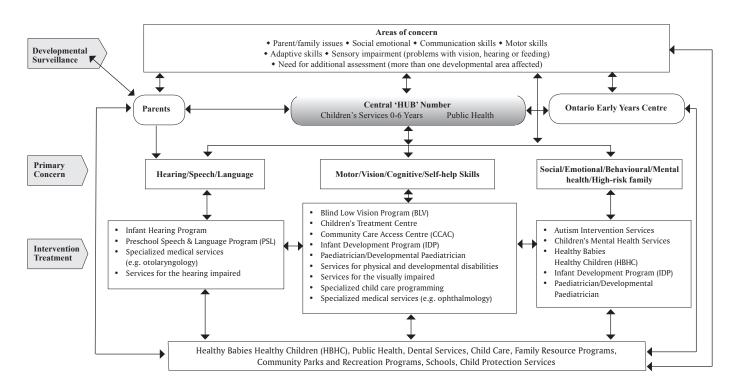


## Rourke Baby Record: RESOURCES 4:

## Early Child Development and Parenting Resource System and Local Resources/Referrals Table (Ontario)

See <u>RBR parent web portal</u> for corresponding parent resources

#### Early Child Development and Parenting Resource System



#### Local Resources and Referrals

Service	Contact person	Phone number	Website	Other