

HEALTH BOOKLET

Please take care of this booklet and bring it along whenever your child visits a doctor, nurse or other healthcare professionals.

As a signatory to the United Nations Convention on the Rights of the Child, the Ministry of Health Singapore "strives to ensure that no child is deprived of his or her right of access to a high standard of health care services".

Dear Parents/Guardians

All parents want the best for their child/ward. Laying a strong foundation for your child's health is the best gift and head start you can provide for in his/her life. This will set your child on the path of optimal growth and good health, allowing him/her to develop to his/her fullest potential and prevent the onset of health problems.

This Health Booklet contains information to help you monitor the growth and development of your child from birth to school age. It is important that you bring this book along when your child visits the doctor/hospital, and ensure that health information such as immunisation records, allergies and any other medical conditions are updated promptly by the attending professional. This will fulfil a key objective of this booklet – a personalised data bank of health and medical records of the child, allowing for medical history to be retrieved instantly should there be a need.

The School Health Service team visits schools annually to conduct health examinations and to administer the necessary immunisations for students. Your child should submit the Health Booklet, immunisation certificates and other medical documents to the nurses prior to the screening to facilitate medical background checks, and the recording of the child's growth and development after screening. Any information which you provide, results and follow-up activities from the health screening will be kept confidential and will only be shared with other healthcare providers and the relevant school authorities. For this purpose, the information may be placed on a database of health information known as the Electronic Medical Records Exchange (EMRX) System. The health information may also be collated and used for national public health policy planning, ethically approved research, official reports and publications. Full confidentiality is ensured, i.e. your child's identity will not be revealed.

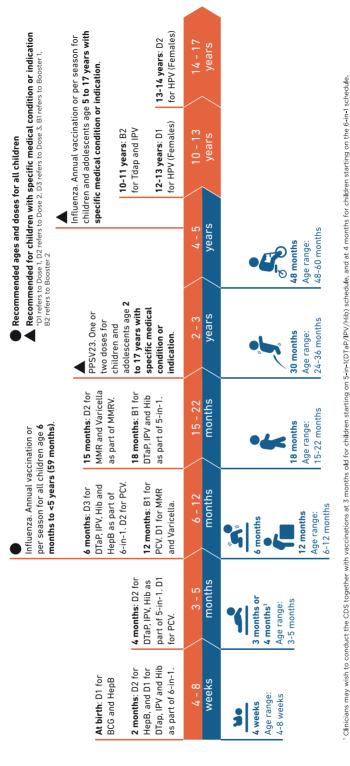
We would like to highlight some key sections of this Health Booklet which you are encouraged to read and/or complete prior to your clinic visits:

- **Developmental Checklists**: Please complete these checklists as it will highlight any potential developmental delays your child may have. The number at the right of each developmental milestone is the age when 90% of Singapore children have achieved that particular skill. If your child is not able to achieve a certain milestone, please discuss this with your doctor.
- **Information on Allergies**: It is vital that the attending doctor completes this table if your child has any allergy, as extra precautions would need to be taken to prevent any complication.
- Child Safety Checklist: This checklist will help you to create a child-friendly and safe environment for your child.

We hope you will find the information in this Health Booklet useful and seek your active participation and partnership in monitoring the health of your child with this booklet. Let's work together to ensure your child gets the best head start possible for his/her future!

Health Promotion Board

(From birth to age 17 years, effective from 1 November 2020) National Childhood Immunisation Schedule



7 Recommended Touchpoints for Childhood Developmental Screening

INFORMATION ON ALLERGIES (To be completed by doctor)

	Signature					
	Name of Doctor					
	Date					
appropriate	Suspected Allergy					
Please tick as appropriate	Confirmed Allergy					
	Type of allergic reaction (e.g. anaphylaxis, urticaria) Allergy					
	Item(s) that the child is allergic to					
	Ö N					

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BIRTH RECORD AND PARTICULARS OF CHILD

Name of child (in BLOCK LETTERS)

Birth Certificate No.: Date of Birth: Time of Birth: hrs Address: Place of Delivery: Sex: Male Female Ethnic Group: Weeks Duration of Gestation: Vacuum Mode of Delivery: Normal LSCS Forceps Other extraction Apgar Score: Weight at Birth: gm Length at Birth: cm Head Circumference: cm **PARTICULARS OF PARENTS** MOTHER NRIC/Passport No.: Name: Occupation: Tel (OFF): Tel (HP): Tel (RES): **FATHER** NRIC/Passport No.: Occupation: Tel (RES): Tel (OFF): Tel (HP):

SIGNIFICANT EVENTS D	URING PREGNAN	NCY / DELIVE	RY
Jaundice No Yes	Phototherapy	Yes	Exchange Transfusion Yes
NEWBORN SCREENING			
G6PD Deficiency	Yes		
TSH: mIU/L	fT4:	pmol/L	Date:
*IEM Screening Done No	Yes		Date:
Hearing Screening			
** OAE Date:		*** ABAER	Date:
Left Pass:	Yes	Left Pass:	No Yes
Right Pass: No No	Yes	Right Pass:	No Yes
Needs further evaluation:	No Yes		
Remarks (if any):			
INVESTIGATION(S) DON	E (IF ANY)		
Serum Bilirubin (highest level):		μmol/L	Date:
Blood Group:			Date:
Other Tests: (please specify)			
			Date:
			Date:
INFORMATION ON DISCI	HARGE FROM HO	OSPITAL	
Date:	Weight:	gm B	reast Feeding: Yes No
Serum Bilirubin (if done) before disc	charge:	μm	ol/L

Instructions to doctors and nurses:

All weight, length and head circumference measurements are to be entered on the charts on pages 29-52

Please document additional medical findings in the summary of clinic/hospital medical record section on pages 64-66

*IEM =Inborn Errors of Metabolism, **OAE= Oto-Acoustic Emission, and ***ABAER= Automated Brainstem Auditory Evoked Response.

SUMMARY OF RECOMMENDED TOUCHPOINTS FOR CHILDHOOD DEVELOPMENTAL SCREENING AND NCIS VACCINATIONS

AGE	TYPE OF SCREENING [^]	IMMUNISATION
At Birth	-	BCG (Dose 1) Hep B (Dose 1)
4 weeks	1. Growth monitoring: weight, length, OFC* 2. Feeding history 3. Hearing screening if not done at birth 4. Physical examination and developmental check on page 7 - 8 • To also focus on identifying any issues related to: (i) Congenital cataract (ii) Cardiac murmurs (iii) Prolonged jaundice (iv) Hip dysplasia (v) Abnormal growth monitoring (vi) Feeding issues (e.g. parent reported difficulties with breast or bottle feeding, vomiting/reflux)	-
2 months	-	6-in-1 (Dose 1)**
3 months	 Growth monitoring: weight, length, OFC* Feeding history Test for squint Hearing screening if not done at birth/4-8 weeks Parents/caregivers please answer the questions below***: 	-
4 months	Can your child keep his/her head upright Yes/No when held in a sitting position? Can your child respond to the parent's/caregiver's Yes/No voice by quietening down if crying or smiling? Can your child visually follow the parent's/ Yes/No caregiver's movements, including turning his/her head from side to side?	5-in-1 (Dose 2) PCV (Dose 1)
	6. Physical examination and developmental check on page 9 - 11	
	Growth monitoring: weight, length, OFC* Feeding history Parents/caregivers please answer the questions below***:	
6 months	Can your child roll over? Can your child turn towards a sound? Can your child reach out for things? Yes/No Dhysical apprication and days appreciate sheet on	6-in-1 (Dose 3) PCV (Dose 2) Influenza****
	Physical examination and developmental check on page 12 - 14	

Legend: ^The recommended CDS touchpoints are at 4 weeks, 3 months or 4 months, 6 months, 12 months, 18 months, 30 months and 48 months. For the second touchpoint, the recommended touchpoint is at 3 months for children starting on the 5-in-1 vaccine schedule and 4 months for children starting on the 6-in-1 vaccine schedule. The 5-in-1 vaccine includes DTaP, IPV and Hib. The 6-in-1 vaccine comprises components in 5-in-1 plus HepB. Refer to Section 3 for more information on immunisation.

- * OFC Occipito-Frontal Circumference
 - All height, weight and OFC measurements must be charted into the appropriate growth charts
- ** For infants born to HBsAg +ve mothers, HepB dose 2 is recommended at 1 month using monovalent HepB vaccine. 5-in-1 dose 1 is recommended at 2 months.
- *** If your answer to any of these questions is 'No', please inform your doctor.
- **** Annual flu vaccination or per season for all children age 6 months to <5 years (59 months).

SUMMARY OF RECOMMENDED TOUCHPOINTS FOR CHILDHOOD DEVELOPMENTAL SCREENING AND NCIS VACCINATIONS

AGE	TYPE OF SCREENING [^]		IMMUNISATION
12 months	1. Growth monitoring: weight, length, OFC* 2. Feeding history 3. Test for squint 4. Parents/caregiver please answer the questions below***: • Can your child wave bye-bye or clap hands? Yes/No • Can your child say Papa or Mama? Yes/No • Can your child stand alone for 2 or more Yes/No seconds without support? • Can your child walk a few steps? Yes/No • Does your child have a pincer grasp? Yes/No Does your child babble, point or use gestures? Yes/No • Does your child respond readily to affection? Yes/No 5. Physical examination and developmental check on		PCV (Booster 1) MMR (Dose 1) Varicella (Dose 1)
	page 15 – 17 1. Growth monitoring: weight, height, OFC*		
15 months	Physical examination and developmental check on page 18 – 20		MMRV (Dose 2)
18 months	a toy from the floor and return to a standing position without sitting down or touching the floor with his hands?	Yes/No Yes/No	5-in-1 (Booster 1)
30 months		Yes/No Yes/No	-
48 months	1. Growth monitoring: weight, height, BMI 2. Visual acuity and test for squint 3. Stereopsis 4. Physical examination and developmental check on page 25 – 28		-

Legend: ^The recommended CDS touchpoints are at 4 weeks, 3 months or 4 months, 6 months, 12 months, 18 months, 30 months and 48 months. For the second touchpoint, the recommended touchpoint is at 3 months for children starting on the 5-in-1 vaccine schedule and 4 months for children starting on the 6-in-1 vaccine schedule. The 5-in-1 vaccine includes DTaP, IPV and Hib. The 6-in-1 vaccine comprises components in 5-in-1 plus HepB. Refer to Section 3 for more information on immunisation.

- * OFC Occipito-Frontal Circumference
- All height, weight and OFC measurements must be charted into the appropriate growth charts
- ** For infants born to **HBsAg +ve** mothers, HepB dose 2 is recommended at **1 month** using monovalent HepB vaccine. 5-in-1 dose 1 is recommended at 2 months.
- *** If your answer to any of these questions is 'No', please inform your doctor.
- **** Annual flu vaccination or per season for all children age 6 months to <5 years (59 months).

SCREENING AT 4 WEEKS TO 8 WEEKS

Da	te of Screening:	Age:	Main caregive –	r:	
(T	EVELOPMENTAL CHECKLIS O BE COMPLETED BY PARI ease tick "Yes"/"NO" LE FIELDS SHOULD BE COMPLE"	NTS)	YES	NO	Age (mths) when 90% achieve the milestone
Pe	rsonal Social				
1	When you face your baby lyin at you and watches you. (Reg				1
2	When you talk and smile to yo at you without you tickling or (Smiles spontaneously)	* *			1
Fi	ne Motor-Adaptive				
3	When your child is on his back movement of an object, from directly forwards. (Follows to	one side to facing			1.5
4	When your child is on his back movement of an object, from mid-line to the other side. (Fo	one side, past the			2.5
La	nguage				
5	When your child hears a bell s see, i.e. outside his line of visi with eye movements, changes or changes in activities. (Resp	on, he responds s in breathing pattern			1
6	Your child makes sounds other small throaty sounds or short vertul, "OO", "EH", "AH"(Vocali	owels sounds like			1.5
Gı	oss Motor				
7	While your child is lying on his arms and legs equally. (Equal	·			1
8	When your child is placed on his head momentarily off the				1
9	When your child is placed on lift his head so that the angle the surface he is lying on is an (Holds head up - 45 degrees)	between his face and proximately 45 degree	S.		3
Co	omments of Doctor/Nurse on I	Developmental Checklis	t completed by	/ parents:	

SCREENING AT 4 WEEKS TO 8 WEEKS

Weight:				
	kg		al Circumference:	cm 9
Length:	cm	%		
	SCREENING (IF PITAL FOR HEA	NOT DONE AT BIRT RING TEST)	H, INFANT SHOU	ILD BE REFERRED
	ustic emission (OAE)	Data	Automated Brainste Response (ABAER)	m Auditory Evoked
Date:			·	
Left Pass:	No Ye		Pass: No	Yes
Right Pass:	No Ye	s Righ	t Pass: No	Yes
Needs further ev	valuation: No	Yes		
Remarks (if any)):			
DUVCICAL	EVAMINATION			
	. EXAMINATION			
Eye Examination	n: Fixation on movin	g object: Right eye	Left eye	
	Cornea/Lens	Pupi ll ary Light reflex		
	Red Reflex	Nystagmus: Yes	No	
	Eye movements			
	_			
	Facies	Heart	Genitals	Posture
	Fontanelles	Lungs	Arms	Muscle tone
	Fontanelles Ears	Lungs [Arms Legs	Muscle tone Back
	Ears	Abdomen	Legs	Back
Reflexes:	Ears Mouth/Palate	Abdomen [Legs	Back Skin
	Ears Mouth/Palate Neck	Abdomen [Umbilicus [Femoral pulses]	Legs Hips	Back Skin
	Ears Mouth/Palate Neck Moro	Abdomen Umbilicus Femoral pulses Grasp	Legs Hips Tonic Neck	Back Skin Walking/Stepping
OUTCOME	Ears Mouth/Palate Neck Moro	Abdomen Umbilicus Femoral pulses Grasp ON	Legs Hips Tonic Neck	Back Skin Walking/Stepping
OUTCOME Normal Needs Fol	Ears Mouth/Palate Neck Moro E OF EXAMINATI	Abdomen Umbilicus Femoral pulses Grasp ON	Legs Hips Tonic Neck	Back Skin Walking/Stepping
OUTCOME Normal Needs Fol	Ears Mouth/Palate Neck Moro E OF EXAMINATI Blow Up At The Clinic rther Evaluation	Abdomen Umbilicus Femoral pulses Grasp ON Next routine check at: Review:	Legs Hips Tonic Neck	Back Skin Walking/Stepping
OUTCOME Normal Needs Fol	Ears Mouth/Palate Neck Moro E OF EXAMINATI Blow Up At The Clinic rther Evaluation	Abdomen Umbilicus Femoral pulses Grasp ON Next routine check at: Review: Referred to:	Legs Hips Tonic Neck	Back Skin Walking/Stepping

D	ate of Screening:	Age:	Main caregive	er:	
(P	EVELOPMENTAL CHECKLIST TO BE COMPLETED BY PARENTS) lease tick "Yes"/"No" LL FIELDS SHOULD BE COMPLETED		YES	NO	Age (mths) when 90% achieve the milestone
P	ersonal Social				
1	When you face your baby lying on hi at you and watches you. (Regards fac				1
2	When you talk and smile to your baby at you without you tickling or touchin (Smiles spontaneously)				1
3	Your child displays excitement like kid arms, on seeing an attractive toy. (Exc				5.5
F	ine Motor-Adaptive				
4	When the child is on his back, he can movement of an object, from one side mid-line to the other side. (Follows pa	e past the			2.5
5	Your child can touch his own hands to mid-line of his body. (Hands together				3.5
6	When you bring a rattle to touch the l your child's fingers, he grasps the ratt a few seconds. (Grasps rattle in hand)	le in the hand for			4
7	When your child is on his back, his eye follow the movement of an object from mid-line and right over to the other sit 180 degrees)	m one side, past t	the		4.5
8	Your child is able to focus on small ob placed in front of him on the table. (R				5.5
1	anguage				
	When your child hears a bell sound th see, i.e. outside his line of vision, he re movements, changes in breathing pat in activities. (Responds to a bell)	sponds with eye			1
10	Your child makes sounds other than c small throaty sounds or short vowels "OO", "EH", "AH"(Vocalises)				1.5
11	Your child laughs out loud without be (Laughs)	ing tickled.			4.5
12	? Your child turns towards the side of the rattle placed out of sight about 20cm (Responds to sounds)*				7.5
_					

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Gross Motor			
13 While your child is lying on his back, he moves his arms and legs equally. (Equal movement)			1
14 When your child is placed on his stomach, he can lift his head so that the angle between his face and the surface he is lying on is approximately 45 degrees. (Holds head up – 45 degrees)			3
15 When your child is placed on his stomach, he lifts his head and chest up so that he is looking straight ahead. (Holds head up - 90 degrees)			5
16 When in a sitting position, your child can hold his head upright steadily without any bobbing motion. (Sits, head steady)			5
17 When you are holding your child under his arms loosely, he is able to bear some weight on his legs for a few seconds. (Bears weight on legs)			6
*The instruction from the Denver Developmental Screening	Test (Sin	gapore) has	been amended.
Comments of Doctor/Nurse on Developmental Checklist co	mpleted	by parents:	

GROWTI	Н	
Weight:	kg	% Occipito-Frontal Circumference: cm
Length:	cm	
HEARING OLD, INF	S SCREENING (IF FANT SHOULD BE	NOT DONE AT BIRTH OR AT 4 WEEKS TO 8 WEEKS E REFERRED TO A HOSPITAL FOR HEARING TEST)
Oto-ac	oustic emission (OAE)	Automated Brainstem Auditory Evoked Response (ABAER) Date:
Left Pass:	No Y	Yes Left Pass: No Yes
Right Pass:		Yes Right Pass: No Yes
Needs further		No Yes
Remarks (if an		
Tromaino (ii aii		
	L EXAMINATION	
Eye Examinati	on: Fixation on movi	ing object: Right eye Left eye
	Cornea/Lens	Pupillary Light reflex
	Red Reflex	Nystagmus: Yes No
		Squint: Yes No
	Ro	oving Eye Movement: Yes No
		Eye Movements
	Facies	Heart Genitals Posture
	Fontanelles	Lungs Arms Muscle tone
	Ears	Abdomen Legs Back
	Mouth/Palate	Umbilicus Hips Skin
	Neck	Femoral pulses
Reflexes:	Moro	Grasp Tonic Neck Walking/Steppin
OUTCOM	1E OF EXAMINAT	TION
Normal		New transfers about at
Normal		Next routine check at:
Needs F	ollow Up At The Clinic	Review:
Needs F	urther Evaluation	Referred to:
Remarks (if an	y):	
Doctor / Nurse	<u> </u>	Signature:
Clinic:		
		Date

SCREENING AT 6 MONTHS

Date of Screening:	Age:	Main caregi	ver:	
			ies:	
DEVELOPMENTAL CHECK (TO BE COMPLETED BY P Please tick "Yes"/"No" ALL FIELDS SHOULD BE COM	ARENTS)	YES	NO	Age (mths) when 90% achieve the milestone
Personal Social				
	nent like kicking legs or movir tive toy. (Excites at a toy)	ng		5.5
	a toy that he enjoys when it is g his arms or body. (Works fo			6.5
3 Your child seems to be sh (Reacts to stranger)	y or wary of strangers.			10
4 When you face your child him, he responds by wavi without his hands or arms (Waves bye-bye)	ng his arm, hand or fingers			10.5
5 When you clap your hand clapping his hands when y hands or arms being touc	you ask him to, without his			11
making speech-like sound	hat he wants without crying is by pointing, pulling and is or putting arms up to be (Indicates wants by gestures	[] (5)		13.5
Fine Motor-Adaptive				
7 When your child is on his follow the movement of a the mid-line and right ove (Follows 180 degrees)	n object from one side, past			4.5
	s on small objects like a raisin the table. (Regards a raisin)	,		5.5
9 Your child can pick up a t out for things. (Reaches for things.)				6
	object that has fallen out of attention is focused on that object)			7
11 Your child can pass some the other hand. (Passes a	thing small from one hand to cube from hand to hand)			7.5
12 Your child can pick up a r any part of the thumb and (Finger-Thumb Grasp)				10
	g a block in each hand, he is without his hands or arms angs 2 cubes held in hands)			10.5
	12			

SCREENING AT 6 MONTHS

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
14 Your child can pick up a small object like a raisin, using only the ends of his thumbs and index finger. (Pincer grasp)			13.5
Language			
15 Your child laughs out loud without being tickled. (Laughs)			4.5
16 You child turns towards the side of the sound of a rattle placed out of sight about 20cm behind each ear. (Responds to sounds)*			7.5
17 Your child makes single sounds consisting of a consonant and a vowel, like "ba", "da", "ga", "ma". (Says single syllables)			10
18 Your child imitates any sound after you e.g. sounds like coughing, clicking of the tongue or any other speech sounds. (Imitates speech sounds)			10
19 Your child uses the word "Papa" and "Mama" specifically. (Says Papa/Mama specifically)			14.5
Gross Motor			
20 When in a sitting position, your child can hold his head upright steadily. (Sits, head steady)			5
21 Your child is able to roll over from stomach to back or back to stomach. (Rolls over)			5
22 When you are holding your child under his arms loosely, he is able to bear some weight on his legs for a few seconds. (Bears weight on legs)			6
23 When your child is placed on his stomach, he can lift his head and chest up using the support of outstretched arms, so that his face is looking straight ahead and the chest is well lifted away from the surface. (Holds chest up, arm support)			7
24 Without being propped by pillows, a chair or a wall, your child is able to sit alone for more than 5 seconds. He can put his hands on his legs or on a flat surface for support. (Sits, no external support)			7.5
25 Your child can stand holding on to a chair or table for more than 5 seconds. (Stands holding on)			9
26 Your child can pull himself to a standing position by himself without help. (Pulls to stand)			10
*The instruction from the Denver Developmental Screening 1	Test (Sing	apore) has	been amended.
Comments of Doctor/Nurse on Developmental Checklist con	npleted b	y parents:	

SCREENING AT 6 MONTHS

GROWTH							
Weight:	kg	%	Occipito-Fro	onta l Cir	cumference:	cm	%
Length:	cm	%					
OTHER SCR	REENING						
Remarks (if any):							
PHYSICAL F	EXAMINATION	(IF DFF	MED NEC	FSSAF	RYI		
	Fixation on movi				Left eye		
Lyc Examination:	Cornea/Lens	\neg	ry Light refle		Left eye		
	Red Reflex	_	tagmus: Yes		No		
	Red Reliex	INVS					
			Squint: Yes		No		
	Ro		vement: Yes		No		
		_	vements				
Fontane	elles	Heart			Femoral pulses		osture
Ears		Lungs			Genitals		uscle tone
Teeth		Abdome	n		Hips	S	kin
OUTCOME	OF EXAMINAT	ION					
Normal		Next rout	ne check at:				
Needs Follo	w Up At The Clinic	Review:					
	ner Evaluation						
Remarks (if any):							
Doctor / Nurse:				Signatu	re:		
Clinic:				Date:			

SCREENING AT 12 MONTHS

(6 months - 12 months)

Age:

Main caregiver:

Date of Screening:

PARENTAL CONCERNS Please inform your doctor if your child has ANY of these Does not babble, point or use gestures by 12 months Has lost any language skills Does not respond readily to affection Has poor eye contact	difficulti	es:	
DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Personal Social			
1 Your child displays excitement like kicking legs or moving arms, on seeing an attractive toy. (Excites at a toy)			5.5
2 Your child will try to get a toy that he enjoys when it is out of reach by stretching his arms or body. (Works for a toy out of reach)			6.5
3 Your child seems to be shy or wary of strangers. (Reacts to stranger)			10
4 When you face your child, say bye-bye and wave to him, he responds by waving his arm, hand or fingers without his hands or arms being touched. (Waves bye-bye)			10.5
5 When you clap your hands, your child responds by clapping his hands when you ask him to, without his hands or arms being touched. (Claps hands)			11
6 Your child can indicate what he wants without crying or whining. He may do this by pointing, pulling and making speech-like sounds or putting arms up to be carried without speaking. (Indicates wants by gestures)			13.5
Fine Motor-Adaptive			
7 When your child is on his back, his eyes and head will follow the movement of an object from one side, past the mid-line and right over to the other side. (Follows 180 degrees)			4.5
8 Your child is able to focus on small objects like a raisin, placed in front of him on the table. (Regards a raisin)			5.5
9 Your child can pick up a toy within his reach or reach out for things. (Reaches for an object)			6
10 Your child will look for an object that has fallen out of his line of vision when his attention is focused on that object. (Looks for a fallen object)			7
11 Your child can pass something small from one hand to the other hand. (Passes a cube from hand to hand)			7.5
12 Your child can pick up a raisin by bringing together any part of the thumb and any one finger. (Finger-Thumb Grasp)			10
13 When your child is holding a block in each hand, he is able to hit them together, without his hands or arms being touched by you. (Bangs 2 cubes held in hands)			10.5
15			

SCREENING AT 12 MONTHS

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
14 Your child can pick up a small object like a raisin, using only the ends of his thumbs and index finger. (Pincer grasp)			13.5
Language			
15 Your child laughs out loud without being tickled. (Laughs)			4.5
16 You child turns towards the side of the sound of a rattle placed out of sight about 20cm behind each ear. (Responds to sounds)*			7.5
17 Your child makes single sounds consisting of a consonant and a vowel, like "ba", "da", "ga", "ma". (Says single syllables)			10
18 Your child imitates any sound after you e.g. sounds like coughing, clicking of the tongue or any other speech sounds. (Imitates speech sounds)			10
19 Your child uses the word "Papa" and "Mama" specifically. (Says Papa/Mama specifically)			14.5
Gross Motor			
20 When in a sitting position, your child can hold his head upright steadily. (Sits, head steady)			5
21 Your child is able to roll over from stomach to back or back to stomach. (Rolls over)			5
22 When you are holding your child under his arms loosely, he is able to bear some weight on his legs for a few seconds. (Bears weight on legs)			6
23 When your child is placed on his stomach, he can lift his head and chest up using the support of outstretched arms, so that his face is looking straight ahead and the chest is well lifted away from the surface. (Holds chest up, arm support)			7
24 Without being propped by pillows, a chair or a wall, your child is able to sit alone for more than 5 seconds. He can put his hands on his legs or on a flat surface for support. (Sits, no external support)			7.5
25 Your child can stand holding on to a chair or table for more than 5 seconds. (Stands holding on)			9
26 Your child can pull himself to a standing position by himself without help. (Pulls to stand)			10
*The instruction from the Denver Developmental Screening 1 Comments of Doctor/Nurse on Developmental Checklist con			been amended.

SCREENING AT 12 MONTHS

GROWTH							
Weight:	kg	%	Occipito-Fro	onta l Ci	rcumference:	cm	%
Length:	cm	%					
OTHER SCR	EENING						
Remarks (if any):							
PHYSICAL E	XAMINATION	(IF DEE	MED NECI	ESSA	RY)		
	Fixation on movin				Left eye		
	Cornea/Lens	٦	y Light reflex		2510 6,50		
	Red Reflex		tagmus: Yes		No		
	Red Reliex	livys					
			Squint: Yes		No		
	Rov		vement: Yes		No		
		Eye Mo	vements				
Fontane	elles	Heart			Femoral pulses		Posture
Ears		Lungs			Genitals		Muscle tone
Teeth		Abdome	n		Hips		Skin
OUTCOME (OF EXAMINATI	ON					
Normal		Next routi	ne check at: _				
Needs Follo	w Up At The Clinic	Review:					
Needs Furth	er Evaluation	Referred					
Remarks (if any):							
Doctor / Nurse: —				Signatu	ure:		
Clinic:				Date:			

SCREENING AT 15 MONTHS TO 22 MONTHS

	Screening:	_ Age:	— Main care	giver:	
Plea D H	RENTAL CONCERNS see inform your doctor if your chil oes not babble, point or use gest oes not speak a single word by 18 as lost any language skills oes not respond readily to affecti	ures by 12 mo I months		lties:	
	answer the following and tick "NO' ELDS SHOULD BE COMPLETED	/ "YES"			
Have y	ou any worries about your child's	: NC	YES		
• Hea	Ith and growth			Specify:	
• Diet	and feeding			Specify:	
• Slee	ep			Specify:	
• Beh	aviour			Specify:	
see be	Nour child frown, tilt his head in orde tter or close one eye while looking i tance in bright light?				
the sou	NG our child respond to sounds even v urce is not within his sight, e.g. callir ne, ringing of the telephone?				
(TO B Please	LOPMENTAL CHECKLIST E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED		YES	NO	Age (mths) when 90% achieve the milestone
(TO B Please ALL FI	E COMPLETED BY PARENTS) tick "Yes"/"No"		YES	NO	when 90% achieve
Persor 1 You or w	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED	g, pulling and	ng	МО	when 90% achieve
Persor 1 You or w mak by g	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED anal Social r child can indicate what he want thining. He may do this by pointir ting speech-like sounds. (Indicate	g, pulling and swants child copies	ng	NO	when 90% achieve the milestone
Persor 1 You or w mak by c 2 Whe you 3 You fron	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED nal Social r child can indicate what he want r/hining. He may do this by pointir ting speech-like sounds. (Indicate gestures) en you are doing housework, your	g, pulling and swants child copies ctivities) self and drink	ng what	NO	when 90% achieve the milestone
Persor 1 You or w mak by c 2 Whe you 3 You fron a sp	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED and Social r child can indicate what he want whining. He may do this by pointin ting speech-like sounds. (Indicate yestures) en you are doing housework, your are doing. (Imitates household ac r child can hold a regular cup him n it without spilling much. The cup	g, pulling and swants child copies ctivities) self and drink	ng what	NO	when 90% achieve the milestone 13.5
Persor 1 You or w mak by c 2 Whe you 3 You fron a sp Fine M 4 You usin	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED anal Social r child can indicate what he want whining. He may do this by pointing speech-like sounds. (Indicate yestures) en you are doing housework, your are doing. (Imitates household ac r child can hold a regular cup him in it without spilling much. The cup out. (Drinks from a cup)	g, pulling and swants child copies ctivities) self and drink o should not h	mg what ave	NO	when 90% achieve the milestone 13.5
Persor 1 You or w mak by 6 2 Whayou 3 You from a sp Fine M 4 You usin (Pin 5 You	E COMPLETED BY PARENTS) tick "Yes"/"No" ELDS SHOULD BE COMPLETED anal Social r child can indicate what he want rhining. He may do this by pointing speech-like sounds. (Indicate gestures) en you are doing housework, your are doing. (Imitates household ac r child can hold a regular cup him n it without spilling much. The cup out. (Drinks from a cup) lotor Adaptive r child can pick up a small object g only the ends of his thumbs and	g, pulling and swants r child copies stivities) self and drink o should not he like a raisin, d index finger.	ng what ave	NO	when 90% achieve the milestone 13.5 16 18.5

SCREENING AT 15 MONTHS TO 22 MONTHS

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes","No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Language			
7 Your child uses the word "Papa" and "Mama" specifically. (Says Papa/Mama specifically)			14.5
8 Without coaching, pointing or helping, your child can point to at least 2 parts of his body such as nose, eyes, ears, hands, hair, legs and stomach, when asked. (Points to own body - 2 parts)			19
9 Your child can say at least three words other than "Papa/Mama", which mean the same things each time he uses them. (Says 3 words other than Papa/Mama)			21
Gross Motor			
10 Your child can stand alone without having to hold on to something for ten seconds or more. (Stands alone)			14.5
11 Your child is able to stoop or bend to pick up a toy from the floor and return to a standing position without sitting down or touching the floor with his hands. (Stoops to recover)			15.5
12 Your child can walk well with good balance, rarely falls and does not sway from side to side. (Walks well)			16
13 Your child can walk up several steps of the staircase by himself. He may use the wall or rail for support but not hold on to a person. (Walks up steps)			21.5
Comments of Doctor/Nurse on Developmental Checklist co	mpleted b	y parents:	

SCREENING AT 15 MONTHS TO 22 MONTHS

GROWTH				
Weight:	kg	% Occipito-F	rontal Circumference:	cm %
Height:	cm	%		
PHYSICAL E	EXAMINATION			
Eye Examination:	Fixation on movir	ng object: Right ey	/e Left eye	
	Cornea/Lens	Pupillary Light refl	ex	
	Red Reflex	Nystagmus: Ye	es No	
		Squint: Ye	es No	
	Ro	ving eye movement: Ye	es No	
Ey	ve movements			
Fontanelles	н	eart	Femoral pulses	Posture
Ears	L	ungs	Genitals	Muscle tone
Teeth	A	bdomen	Spine	Skin
				Gait
OUTCOME (OF EXAMINAT	ION		
Normal		Next routine check at:		
Needs Follo	w Up At The Clinic	Review:		
Needs Furth	er Evaluation	Referred to:		
Remarks (if any):				
Doctor / Nurse:			Signature:	
Clinic:			Date:	

Main caregiver:

Date of Screening:

Date of Screening:	Age:	Main careg	iver:	
PARENTAL CONCERNS Please inform your doctor if your chil Does not use spontaneous (non-ec) Has lost any language or social ski Does not point to show things he i Does not follow when someone is Does not respond readily to affect Prefers to play alone Please answer the following and tick "NO"	choed/non-imitat s interested in pointing somethi ion	ted) 2-word	I phrases by 2	24 months
ALL FIELDS SHOULD BE COMPLETED	, 120			
Have you any worries about your child's	s: NO	YES		
Health and growth			Specify:	
Diet and feeding			Specify:	
• Sleep			Specify:	
Learning			Specify:	
• Behaviour			Specify:	
VISION Does your child frown, tilt his head in order to see better or close one eye while looking into the distance in bright light?				
HEARING Does your child respond to sounds even with the source is not within his sight, e.g. calling his name, ringing of the telephone?				
DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED		YES	NO	Age (mths) when 90% achieve the milestone
Personal Social				
 Your child can use a spoon to feed hi most of the food into his mouth, spill (Uses spoon) 				22
2 Your child can completely remove ar clothing such as his shirt, shoes or pa (Removes garment)				24
3 Your child plays imaginatively, like pl and pretending to comb the doll's ha (Combs doll's hair)				24.5
4 Your child can put on any of his own underpants, socks or shoes. (Puts on				34
5 Your child uses a friend's name when speaking to a friend. (Names friend)	ı referring or			45.5

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Fine Motor Adaptive			
6 Your child can put 4 blocks, 6 blocks or 8 blocks, one on top of the other, without the blocks falling. This applies to small blocks of about one inch square in size. (Builds a tower of cubes [4 blocks, 6 blocks, 8 blocks])			23 29 35.5
7 Demonstrate drawing a vertical straight line to your child and tell him to draw one like yours. Answer "yes" if he can make a fairly vertical line of less than 30 degrees inclination. He is not allowed to trace the line and the line should be more than 5 cm long but does not have to be perfectly straight. (Imitates a vertical line)			38.5
8 Draw two lines, 4 and 5 cm long, side by side on a card Ask the child to point to the longer line. (Picks longer line)			46.5
Language			
9 Your child can say at least three words other than "Papa/Mama", which mean the same things each time he uses them. (Says 3 words other than Papa/Mama)			21
10 Show your child 5 black and white drawn picture cards (size 6 by 8cm) of a dog, bird, fish, bus and baby. When asked to point to each picture, one at a time, making sure the pictures are being moved around after each time, he can point to 2 pictures or 4 pictures correctly. (Points to pictures [2,4])			25.5 28.5
11 Your child uses a combination of at least two words to make a meaningful phrase that indicates an action, like "play ball", "want drink". (Combines 2 words)			27
12 Show your child 5 black and white drawn pictures cards (size 6 by 8cm) of a dog, bird, fish, bus, and baby. When asked to name each picture, one at a time, he can name 2 pictures or 4 pictures correctly. (Names pictures [2,4])			30 37
13 When asked "How old are you?", "Are you a boy or a girl?", "What is your name?", your child gives the correct answer to 2 out of 3 questions. (Knows age/sex/name)			40
Gross Motor			
14 Your child can walk up several steps of the staircase by himself. He may use the wall or rail for support but not hold on to a person. (Walks up steps)			21.5

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
15 Your child can walk down several steps of the staircase by himself. He may use the wall or rail for support but not hold on to a person. (Walks down steps)			24.5
16 Without holding on to any support, your child can kick a small ball like a tennis ball in a forward direction. (Kicks ball forward)			26
17 Without holding on to any support, your child can jump up with both feet off the floor at the same time. (Jumps up)			32.5
18 Your child can balance on each foot without any support for at least 1 second. (Balances each foot - 1 sec)			37
19 Your child can pedal a tricycle. (Pedals tricycle)			41.5
Comments of Doctor/Nurse on Developmental Checklist co	ompleted b	y parents:	

GROWTH						
Weight:	kg	%	Occipito-Fronta	Circumference:	cm	%
Height:	cm	%	ВМІ:	%		
PHYSICAL E	XAMINATIO	N				
Eye Examination:	Sc	juint: Yes	No			
Objection to o	occlusion in one	eye: Yes	No			
	Nystag	mus: Yes	No			
Rov	ving eye moven	nent: Yes	No			
Cornea/Ler	ns Rec	Reflex	Pupi ll ary Ligh	t reflex		
Eye movemen	ts					
Fontanelles		Heart		Femoral pulses	Spine	
Ears		Lungs		Genitals	Posture	
Teeth		Abdomen		Limbs	Skin	
					Gait	
OUTCOME (OF EXAMIN	ATION				
Normal		Next ro	utine check at:			
Needs Folio	w Up At The Cli					
Needs Furth	er Evaluation	Referre	ed to:			
Remarks (if any):						
Doctor / Nurse:			Sigr	nature:		
Clinic:			Date	ə: 		

Date of Screening: _____ Age: _____ Main caregiver: _____

PARENTAL/TEACHER'S CONCERNS Please inform your doctor if your child has AN' Does not follow when someone is pointing s Is unable to sit through, follow instructions a Does not respond readily to affection Is not interested in playing with others Seems to be in his own world Becomes very upset/anxious/clingy when s at school or when he is going to a new place Has great difficulty controlling his temper o when upset Finds it hard to make friends	comething conditions take turn take	out to him ns when p om you, e	olaying e.g. when drop	
Have you any worries about your child's:	NO	YES		
Health and growth			Specify:	
Diet and feeding			c .c	
• Sleep			Specify:	
Learning			Specify:	
Behaviour			Specify:	
VISION Does your child frown, tilt his head in order to see better or close one eye while looking into the distance in bright light? HEARING Does your child respond to sounds even when the source is not within his sight, e.g. calling of his name, ringing of the telephone?				
DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED		YES	NO	Age (mths) when 90% achieve the milestone
Personal Social				
1 Your child can put on any of his own clothing underpants, socks or shoes. (Puts on clothing				34
2 Your child uses a friend's name when referrir speaking to a friend. (Names a friend)	ng or			45.5
3 Your child can brush his teeth with some help (Brushes teeth)	0.			51
4 Your child can dress himself up completely a correctly without help except for tying shoe buttoning or zipping the back of dresses. (Dresses, with no help)				54
5 Your child can brush all his teeth alone, incluplacing the toothpaste on the toothbrush. He able to do this without help or supervision. (Brushes teeth, with no help)				69

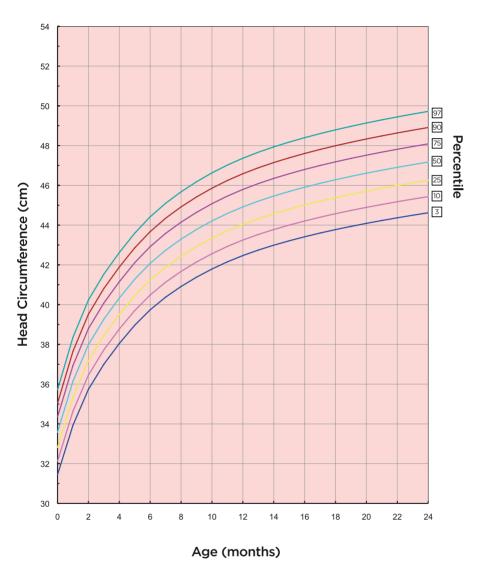
DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Fine Motor Adaptive			
6 When shown a picture card of a circle, your child can draw a figure approximating a circle that is closed or very nearly closed. (Copies a circle)			47
7 When shown a picture of a cross, your child can draw two lines, not necessarily straight exactly, which intersect at any point. (Copies a cross)			50
8 When shown a picture card of a square, your child can draw a figure with straight lines and with 4 square corners. (Copies a square)			56
9 When asked to draw a picture of a boy or a girl, your child can draw at least 3 or 6 parts. (Draws person [3,6 parts])			57.5 62.5
Language			
10 Show your child 5 black and white drawn picture cards (size 6 by 8 cm) of a dog, bird, fish, bus and baby. When asked to name each picture, one at a time, he can name 2 pictures or 4 pictures correctly. (Names pictures [2,4])			30 37
11 When asked "How old are you?", "Are you a boy or a girl?", "What is your name?", your child gives the correct answer to 2 out of 3 questions. (Knows age/ sex/name)			40
12 Your child is able to make a complete sentence that includes any of these words – and, or, then but, because, so. (The sentence can be Singlish and incorrect tenses can be ignored)			48
13 Your child can count from 1 to 10 in correct sequence. (Rote counts to 10)			52
14 When asked on the functions of these 3 objects (cup, pencil, chair), i.e. "What is a cup used for?" your child can give the correct answer to all 3 questions. (Knows functions of objects [cup, pencil, chair])			55.5
15 When shown coloured blocks in red, blue, green and yellow one at a time, he can name at least 3 colours correctly. (Names 3 colours)			63.5
16 Put 8 blocks in front of your child and a piece of paper next to the blocks. Tell your child to "put one block on the paper". After he has done so, remove the block from the paper and place it back with the other blocks. Repeat the procedure requesting 3 then 5 blocks. Repeat the order of blocks (3,1,5). (Places and counts)			64

DEVELOPMENTAL CHECKLIST (TO BE COMPLETED BY PARENTS) Please tick "Yes"/"No" ALL FIELDS SHOULD BE COMPLETED	YES	NO	Age (mths) when 90% achieve the milestone
Gross Motor			
17 Your child can pedal a tricycle. (Pedals tricycle)			41.5
18 Your child can walk up and down steps with alternating feet without the use of the railing. (Walks up and down the stairs)			43-44
19 Your child can balance on one foot (either foot) unsupported for at least 2 seconds. (Balances each foot - 2 seconds)			46-47
20 Your child can hop at least 2 times in a row, on one foot without any support. (Hops)			53.5
21 Your child can balance on one foot (either foot) unsupported for at least 5 seconds. (Balances each foot - 5 seconds)			57
Comments of Doctor/Nurse on Developmental Checklist	completed b	y parents:	

GROWTH					
Weight:	_ kg	<u></u> %	BMI:	%	
Height:	_ cm	%			
PHYSICAL EX	CAMINATIO	ON			
Eye Examination:	So	quint: Yes	No		
	Nystag	mus: Yes	No		
Rovi	ng eye mover	nent: Yes	No		
Cornea/Lens	Red	d Reflex	Pupillary	Light reflex	
Vision Test:		Right eye:		Left eye:	
	9	stereopsis:	Pass	Refer for further ev	valuation
Eye Movements and	other visua l f	indings:			
Ears		Heart		Femoral pulses	Spine
Teeth		Lungs		Genitals	Posture
Skin		Abdomen		Limbs	Gait
OUTCOME O	F EXAMIN	ATION			
Normal		Next rout	ine check at:		
Needs Follow Up At The Clinic Review:					
Needs Furthe	r Evaluation	Referred	to:		
Remarks (if any):					
Doctor / Nurse:				Signature:	
Clinic:				Date:	

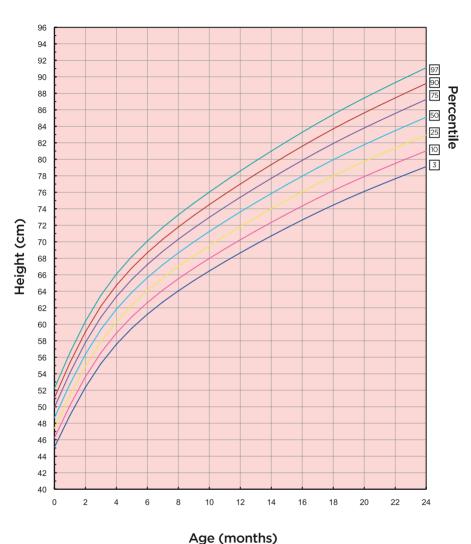


PERCENTILES OF HEAD CIRCUMFERENCE-FOR-AGE GIRLS AGED 0 TO 24 MONTHS



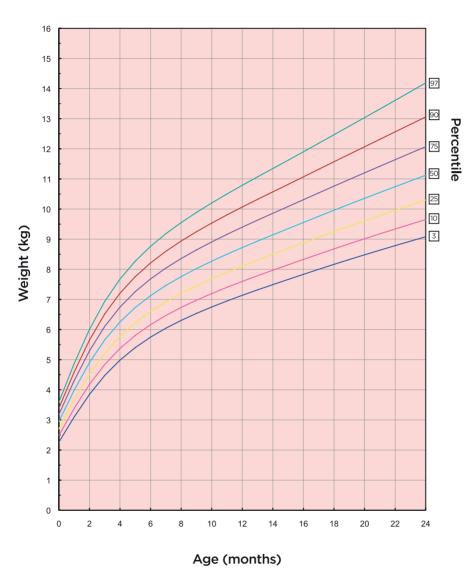


PERCENTILES OF HEIGHT-FOR-AGE GIRLS AGED 0 TO 24 MONTHS



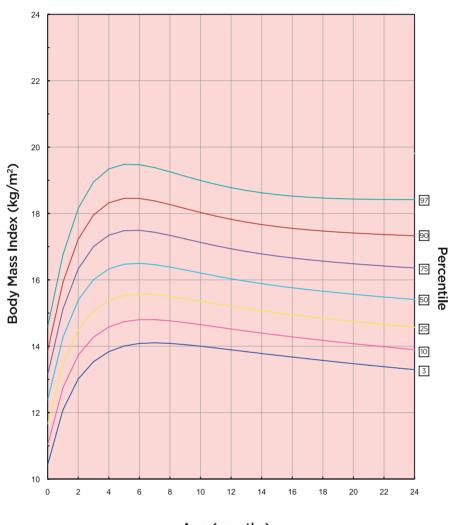


PERCENTILES OF WEIGHT-FOR-AGE GIRLS AGED 0 TO 24 MONTHS





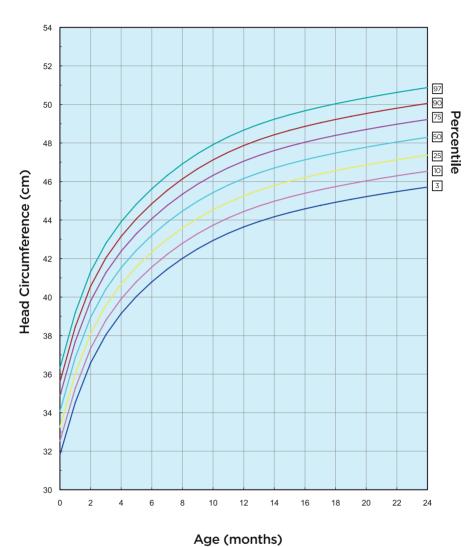
PERCENTILES OF BODY MASS INDEX-FOR-AGE GIRLS AGED 0 TO 24 MONTHS



Age (months)

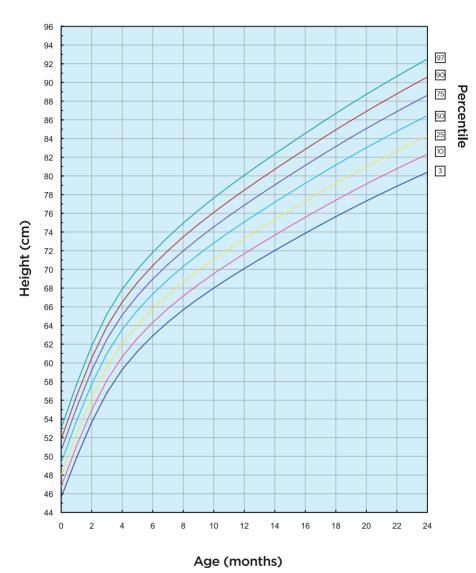


PERCENTILES OF HEAD CIRCUMFERENCE-FOR-AGE BOYS AGED 0 TO 24 MONTHS



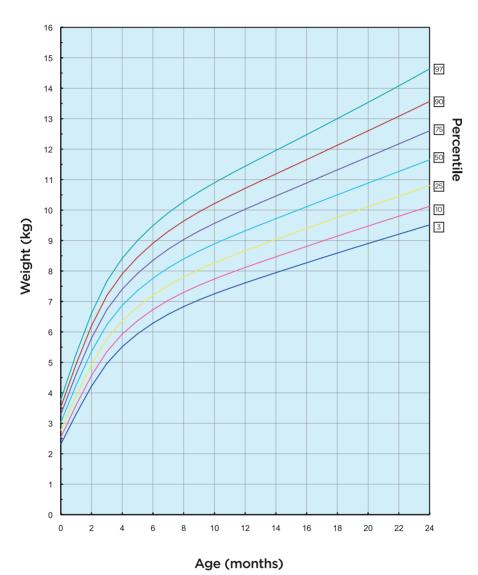


PERCENTILES OF HEIGHT-FOR-AGE BOYS AGED 0 TO 24 MONTHS



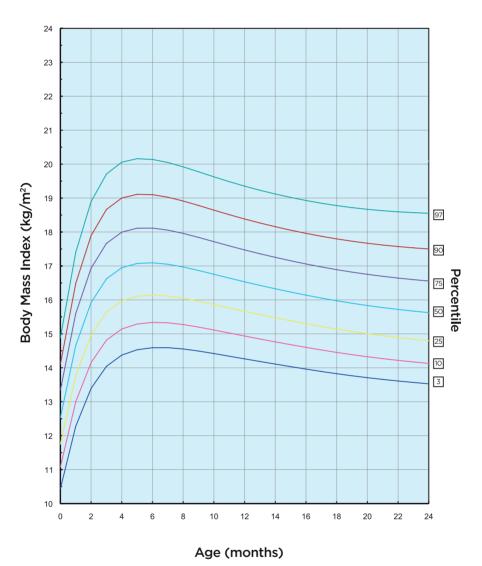


PERCENTILES OF WEIGHT-FOR-AGE BOYS AGED 0 TO 24 MONTHS



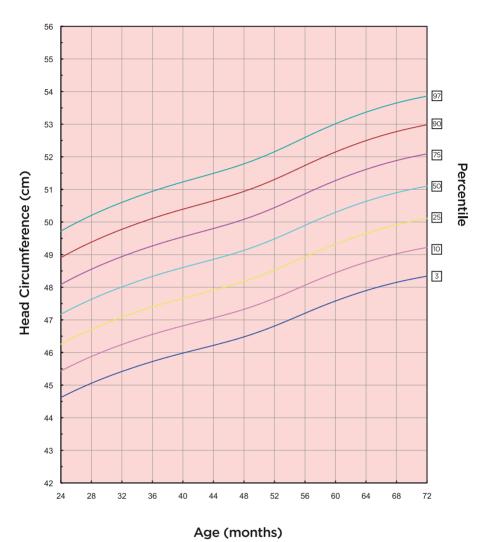


PERCENTILES OF BODY MASS INDEX-FOR-AGE BOYS AGED 0 TO 24 MONTHS



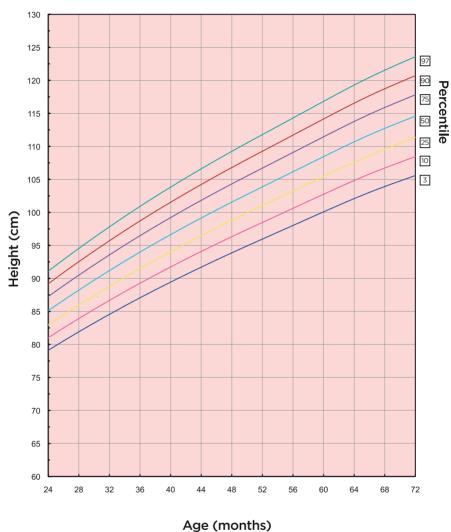


PERCENTILES OF HEAD CIRCUMFERENCE-FOR-AGE GIRLS AGED 24 TO 72 MONTHS



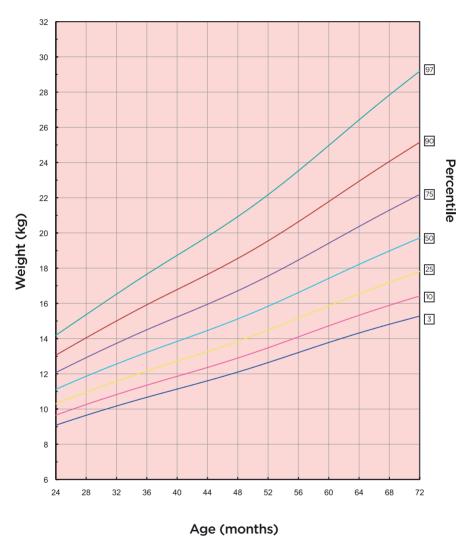


PERCENTILES OF HEIGHT-FOR-AGE GIRLS AGED 24 TO 72 MONTHS



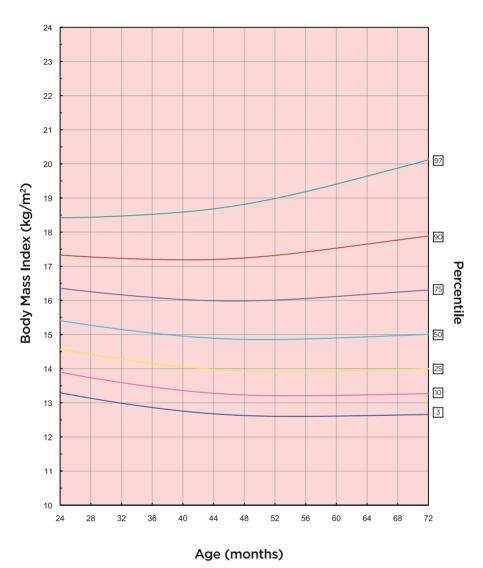


PERCENTILES OF WEIGHT-FOR-AGE GIRLS AGED 24 TO 72 MONTHS



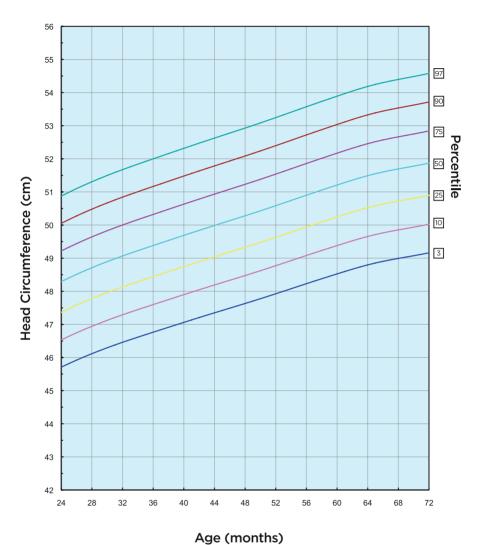


PERCENTILES OF BODY MASS INDEX-FOR-AGE GIRLS AGED 24 TO 72 MONTHS



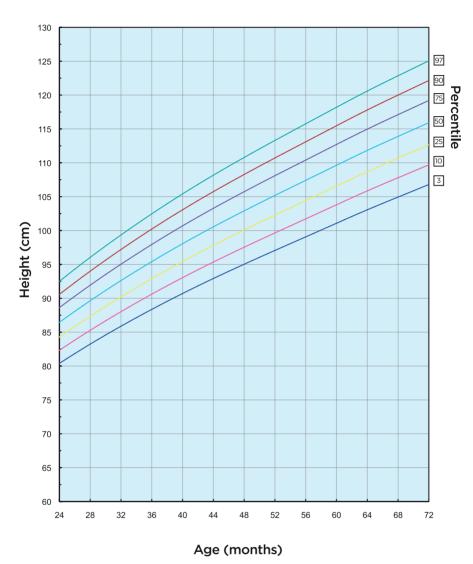


PERCENTILES OF HEAD CIRCUMFERENCE-FOR-AGE BOYS AGED 24 TO 72 MONTHS



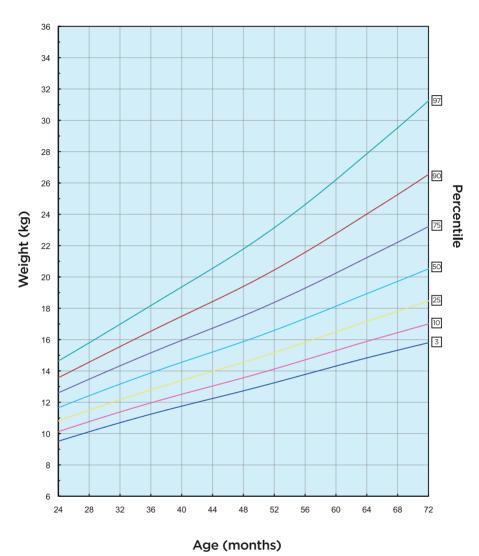


PERCENTILES OF HEIGHT-FOR-AGE BOYS AGED 24 TO 72 MONTHS



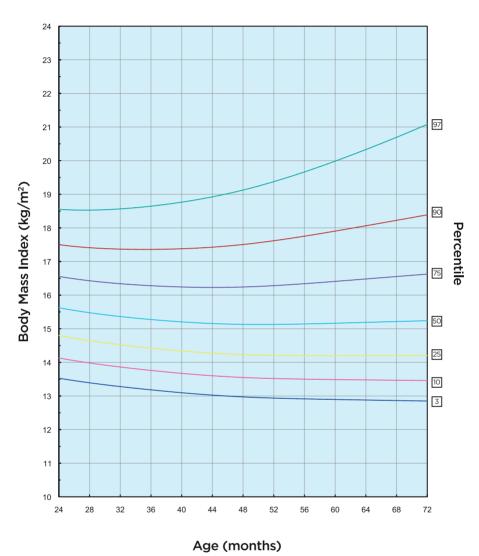


PERCENTILES OF WEIGHT-FOR-AGE BOYS AGED 24 TO 72 MONTHS



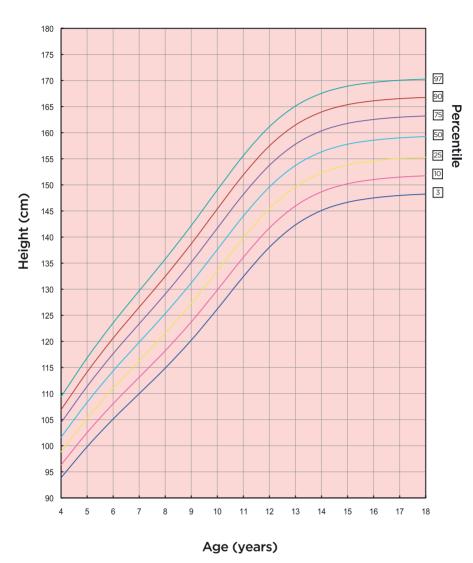


PERCENTILES OF BODY MASS INDEX-FOR-AGE BOYS AGED 24 TO 72 MONTHS



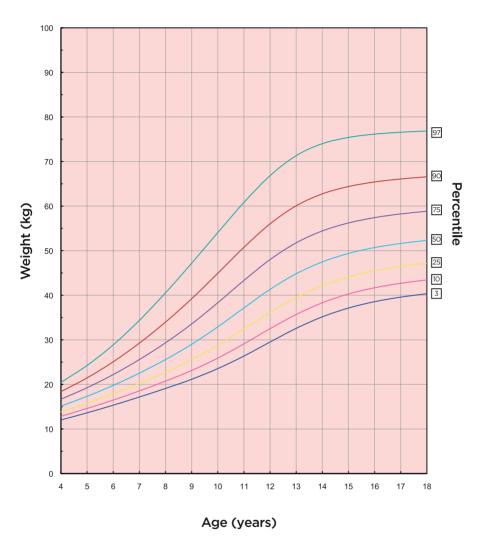


PERCENTILES OF HEIGHT-FOR-AGE GIRLS AGED 4 TO 18 YEARS



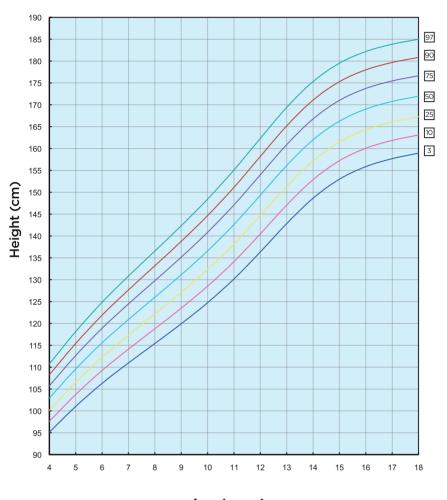


PERCENTILES OF WEIGHT-FOR-AGE GIRLS AGED 4 TO 18 YEARS





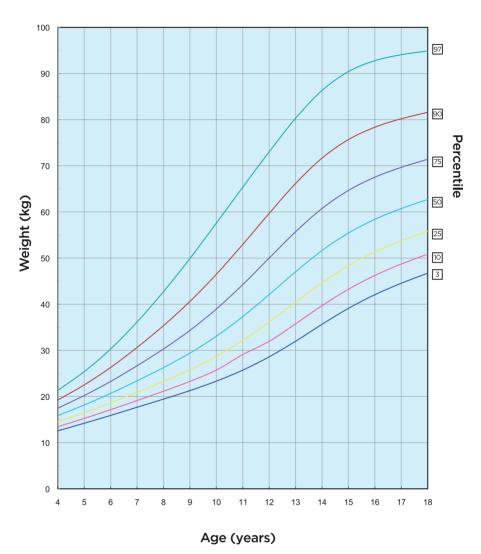
PERCENTILES OF HEIGHT-FOR-AGE BOYS AGED 4 TO 18 YEARS



Age (years)

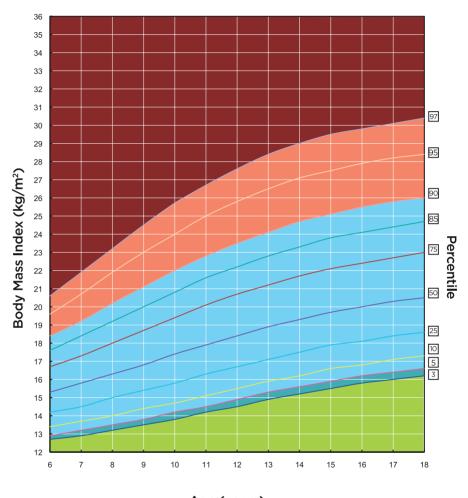


PERCENTILES OF WEIGHT-FOR-AGE BOYS AGED 4 TO 18 YEARS





PERCENTILES OF BODY MASS INDEX-FOR-AGE GIRLS AGED 6 TO 18 YEARS





≥ 97th Percentile : Severely Overweight
 90th to <97th Percentile : Overweight
 5th to <90th Percentile : Acceptable Weight
 3rd to <5th Percentile : Underweight
 < 3rd Percentile : Severely Underweight

Anthropometric Study on School Children in Singapore, 2002 Health Promotion Board

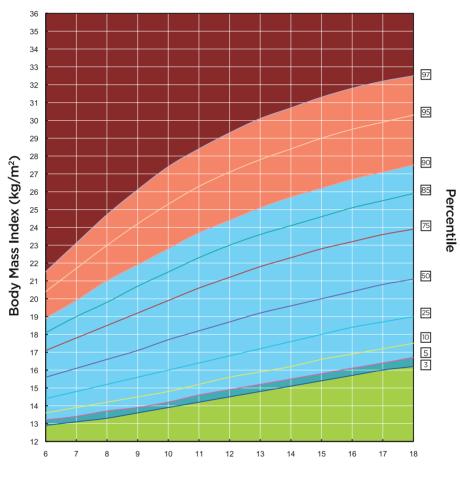
BMI-for-age for GIRLS aged 6 to 18 years

Weight	Severely Underweight	Underweight	Acceptable Weight	Overweight	Severely Overweight
Age (years)	< 3rd percentile	3rd - <5th percentile	5th - <90th percentile	90th - <97th percentile	>97th percentile
9	s 12.6	12.7 - 12.8	12.9 - 18.3	18.4 - 20.5	≥ 20.6
7	≥ 12.8	12.9 - 13.1	13.2 - 19.1	19.2 - 21.8	≥ 21.9
8	s 13.1	13.2 - 13.4	13.5 - 20.1	20.2 - 23.1	> 23.2
6	≥ 13.4	13.5 - 13.7	13.8 - 21.0	21.1 - 24.4	≥ 24.5
10	≥ 13.7	13.8 - 14.1	14.2 - 21.9	22.0 - 25.6	≥ 25.7
11	≥ 14.1	14.2 - 14.4	14.5 - 22.7	22.8 - 26.6	> 26.7
12	≥ 14.4	14.5 - 14.8	14.9 - 23.4	23.5 - 27.5	≥ 27.6
13	≥ 14.8	14.9 - 15.2	15.3 - 24.0	24.1 - 28.3	≥ 28.4
14	≥ 15.1	15.2 - 15.5	15.6 - 24.6	24.7 - 28.9	≥ 29.0
15	≥ 15.4	15.5 - 15.8	15.9 - 25.0	25.1 - 29.4	≥ 29.5
16	≥ 15.7	15.8 - 16.1	16.2 - 25.4	25.5 - 29.7	≥ 29.8
17	≥ 15.9	16.0 - 16.3	16.4 - 25.7	25.8 - 30.0	≥ 30.1
18	≥ 16.1	16.2 - 16.5	16.6 - 25.9	26.0 - 30.3	> 30.4

Anthropometric Study on School Children in Singapore, 2002 Health Promotion Board



PERCENTILES OF BODY MASS INDEX-FOR-AGE BOYS AGED 6 TO 18 YEARS





≥ 97th Percentile : Severely Overweight
90th to <97th Percentile : Overweight
5th to <90th Percentile : Acceptable Weight
3th to <5th Percentile : Underweight
< 3th Percentile : Severely Underweight

Anthropometric Study on School Children in Singapore, 2002 Health Promotion Board

BMI-for-age for BOYS aged 6 to 18 years

Weight Indicator	Severely Underweight	Underweight	Acceptable Weight	Overweight	Severely Overweight
Age (years)	< 3rd percentile	3rd - <5th percentile	5th - <90th percentile	90th - <97th percentile	>97th percentile
9	s 12.8	12.9 - 13.1	13.2 - 18.8	18.9 - 21.4	≥ 21.5
7	≥ 13.0	13.1 - 13.3	13.4 - 19.8	19.9 - 23.0	≥ 23.1
8	≥ 13.2	13.3 - 13.6	13.7 - 20.9	21.0 - 24.6	≥ 24.7
6	≥ 13.5	13.6 - 13.8	13.9 - 21.8	21.9 - 26.0	≥ 26.1
10	≥ 13.8	13.9 - 14.1	14.2 - 22.7	22.8 - 27.3	≥ 27.4
#	≥ 14.1	14.2 - 14.5	14.6 - 23.6	23.7 - 28.3	≥ 28.4
12	≥ 14.4	14.5 - 14.8	14.9 - 24.3	24.4 - 29.2	≥ 29.3
13	≥ 14.7	14.8 - 15.1	15.2 - 25.0	25.1 - 30.0	≥ 30.1
14	≥ 15.0	15.1 - 15.4	15.5 - 25.5	25.6 - 30.6	≥ 30.7
15	≥ 15.3	15.4 - 15.8	15.9 - 26.1	26.2 - 31.2	≥ 31.3
16	≥ 15.6	15.7 - 16.1	16.2 - 26.5	26.6 - 31.7	> 31.8
17	≥ 15.9	16.0 - 16.3	16.4 - 27.0	27.1 - 32.1	≥ 32.2
18	≥ 16.1	16.2 - 16.6	16.7 - 27.4	27.5 - 32.4	≥ 32.5

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ORAL HEALTH CHECKLIST (TO BE COMPLETED BY PARENTS AT BIRTH, AGES 6 MONTHS, 1, 2 & 3 YEARS)

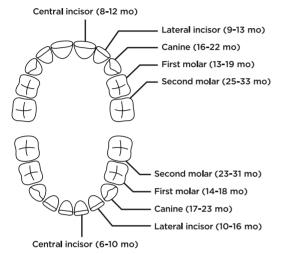
Tooth decay can cause a lot of pain and discomfort to your child. Good oral hygiene habits can prevent and reduce tooth decay.

	ease answer the following and tick "YES" / "NO". .L FIELDS SHOULD BE COMPLETED.	For Pa	arents
1.	At Birth	Yes	No
	 I clean my child's gums and tongue at least twice a day with a clean, moist cloth wrapped around my index finger. 		
2.	From approximately 6 months (when the first tooth emerges)		
	 I brush my child's teeth at least twice a day (once in the morning and once before bed) using a soft bristled children's toothbrush. 		
	 I fill my child's milk bottle with only milk/water and not any other sweetened drinks (e.g. juices, honey, or soft drinks). 		
3.	From Ages 1 & 2		
	 I floss and brush my child's teeth at least twice a day (once in the morning and once before bed, after last milk feed)*. 		
	• I have attempted to wean my child off the milk bottle and switch to a cup.		
	 I limit the amount and frequency of sweetened beverages and foods my child consumes. 		
	 I do not allow my child to fall asleep with a milk bottle containing formula milk or sugary drinks as that can cause tooth decay. 		
	 When my child wakes up at night for milk, I either give water, dilute the milk in a milk bottle or try other means to soothe my child back to sleep. Frequent or prolonged exposure to sugary drinks (e.g. formula milk) will lead to dental decay. 		
	 I regularly lift my child's upper lip to check for white or brown spots on his/her teeth, which may indicate dental decay. 		
	$\bullet \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
	I have brought my child for his/her first dental check by age 1.		
4.	From Age 3		
	 I floss and brush my child's teeth with a pea-sized amount of toothpaste with at least 1000ppm fluoride (F) twice a day. I ensure that my child does not swallow the toothpaste. 		
	I ensure that my child limits sugar intake.		
	I bring my child for regular dental check-ups.		

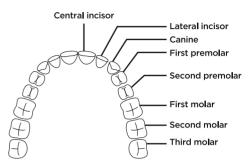
^{*} Due to the concern for dental fluorosis, the recommendation for use of a smear amount (size of a rice grain) of 1000ppm fluoride (F) toothpaste for children < 3 years old should be limited to those at high-risk for dental caries. At the first dental visit, the dentist can determine the caries risk and make the appropriate recommendation for toothpaste use.

EXPECTED AGE OF TOOTH ERUPTION

Baby Teeth



Adult Teeth



	тоотн	EXPECTED AGE OF TOOTH ERUPTION (years)
	Lower Central Incisor	6-7
	Upper Central Incisor	7-8
Ŧ.	Lower Lateral Incisor	7-8
ADULT TEETH	Upper Lateral Incisor	8-9
E	Lower Canine	9-10
Ž	Upper Canine	11-12
¥	First Premolar	10-12
	Second Premolar	10-12
	First Molar	6-7
	Second Molar	11-13
	Third Molar	17-21

CHILD SAFETY CHECKLIST (TO BE COMPLETED BY PARENTS BEFORE DOCTOR VISIT)

1.	4-8 weeks	For Parents	For Clinicians
	 a. I ensure that bolsters, pillows, blankets and plastic bags are kept away from my baby to avoid unintentional suffocation. I always place my baby to sleep on his back. 		
	 I do not use a sarong cradle for my child nor allow him/her to sleep on the same bed as me, to avoid rolling onto and suffocating him/her. My baby sleeps in a cot which meets safety standards. 		
	c. When preparing the water for my child's bath, I run cold water into the bathtub first followed by hot water, to prevent scalds.		
	d. I never leave my baby unattended in the bathtub.		
	e. I ensure that my baby is safely belted in an age-appropriate rear-facing car seat placed in the back seat when travelling in a car.		
	f. I never leave my baby alone in the car.		
2.	3-5 months		
	 a. I ensure that bolsters, pillows, blankets and plastic bags are kept away from my baby to avoid unintentional suffocation. I always place my baby to sleep on his back. 		
	b. I do not use a sarong cradle for my child. My baby sleeps in a cot which meets safety standards.		
	c. I ensure that my baby is never left alone on the bed or in a cot without the sides drawn up.		
	d. I never leave my baby unattended in the bathtub.		
	e. I ensure that my baby is safely belted in an age-appropriate rear-facing car seat placed in the back seat when travelling in a car.		
	f. I never leave my baby alone in the car.		
3.	6-12 months		
	a. I ensure that small toy parts and other choking hazards (e.g. coins, pins and buttons) are kept out of my child's reach.		
	b. I never let my child use a baby walker.		
	c. I ensure that the window grilles in my home are kept locked at all times.		
	d. I make sure that my child is never left alone on the bed, in a cot without the sides drawn up, or in a high chair.		
	e. I keep hot drinks and foods out of my child's reach. I use table mats instead of table cloths.		
	f. I do not store pails of water in my bathroom.		
	g. I ensure that my child is safely belted in an age-appropriate rear-facing car seat placed in the back seat when travelling in a car.		
	h. I never leave my child alone in the car.		

CHILD SAFETY CHECKLIST (TO BE COMPLETED BY PARENTS BEFORE DOCTOR VISIT)

4.	15-22 months	For Parents	For Clinicians
	a. I ensure that small toy parts and other choking hazards (e.g. coins, pins and buttons) are kept out of my child's reach.		
	b. I do not give my child foods such as whole fish balls, whole grapes etc. that may cause choking.		
	c. I have corner guards placed on tables with sharp edges.		
	d. I have covered electrical outlets that are within my child's reach and ensure that wires and cordsare secured to prevent tripping.		
	e. I keep all floors dry as wet floors may cause my child to slip and fall.		
	f. I limit my child's access to stairs by using a safety gate.		
	g. I ensure that the window grilles in my home are kept locked at all times.		
	h. I keep hot drinks and foods out of my child's reach. I use table mats instead of table cloths.		
	i. I do not allow my child to enter the kitchen.		
	j. I do not store pails of water in my bathroom.		
	k. I always supervise my child closely near water, including bathtubs, swimming pools and open bodies of water.		
	I. I ensure that my child is safely belted in an age-appropriate car seat placed in the back seat when travelling in a car.		
	m. I never leave my child alone in the car.		
5.	24-36 months		
	a. I do not give my child foods such as whole fish balls, whole grapes etc. that may cause choking.		
	b. I ensure that the following are kept out of my child's reach:		
	• small toy parts and other choking hazards (e.g. coins, pins and buttons)		
	 glassware, sharp tools, electrical equipment, matches, lighters, ashtrays and alcohol 		
	 all medicines and household chemicals (which should be stored in child-proof containers or locked cupboards) 		
	c. I do not allow my child to play with plastic bags to avoid suffocation.		
	d. I ensure that the window grilles in my home are kept locked at all times.		
	e. I do not allow my child to enter the kitchen.		
	f. I use non-slip mats in the bathroom.		
	g. I always supervise my child closely near water, including bathtubs, swimming pools and open bodies of water.		

CHILD SAFETY CHECKLIST (TO BE COMPLETED BY PARENTS BEFORE DOCTOR VISIT)

		For Parents	For Clinicians
	 I supervise my child closely while in the playground and ensure that he/she uses only equipment that is appropriate to his/her age. 		
	 I ensure that my child is safely belted in an age-appropriate car seat placed in th back seat when travelling in a car. 	е	
	j. I never leave my child alone in the car.		
	k. I hold on to my child or carry him/her at all times while walking along or crossing the road.		
6.	. 4 to 6 years		
	a. I keep a close watch on my child when in the kitchen, especially when I am cooking.		
	 b. I ensure that all window grilles and doors cannot be opened by my child and than he/she is supervised in the balconies and near windows. 	t	
	c. I store all medicines and household chemicals in child-proof containers, keeping these as well as cleaning products out of my child's reach.		
	d. I never leave my child alone at home.		
	e. I ensure that my child always wears a helmet whenever he/she rides a bicycle, o goes roller blading. I never allow my child to cycle, or roller blade in car parks or on the streets.		
	f. I hold on to my child at all times while walking along or crossing the road.		
	g. I always supervise my child closely near water, including swimming pools and open bodies of water, even though he/she may know how to swim.		
	h. I supervise my child closely while in the playground, and ensure he/she uses only equipment that is appropriate to his/her age.	у 🗀	
	i. I ensure that my child is safely belted in an age-appropriate booster seat when travelling in a car.		
	j. I never leave my child alone in the car.		

Some useful numbers to keep in mind:

- 995 (For ambulance/fire service)
- 1777 (For non-emergency ambulance service)
- 1800 223 1313 (HPB's HealthLine for general advice)
- UPAL (Urgent pediatric advice line) www.kkh.com.sg/UPAL

Telephone numbers are valid at the time of revision.

National Childhood Immunisation Schedule (NCIS) (from birth to age 17 years, effective from 1 November 2020)

Vaccine	Birth	2 months	4 months	6 months	12 months	15 months	18 months	2-4 years	5-9 years	10-11 years	12-13 years	13-14 years	15-17 years
Bacillus Calmette-Guérin (BCG)	Ы												
Hepatitis B (HepB)	Б	D2		D3									
Diphtheria, tetanus and acellular pertussis (paediatric) (DTaP)		5	D2	D3			18						
Tetanus, reduced diphtheria and acellular pertussis (Tdap)										B2			
Inactivated poliovirus (IPV)		10	D2	D3			BI			B2			
Haemophilus influenzae type b (Hib)		5	D2	D3			20						
Pneumococcal conjugate (PCV10 or PCV13)			Б	D2	18								
Pneumococcal polysaccharide (PPSV23)								2-1	One or two o	doses for chil	One or two doses for children and adolescents age 2-17 years with specific medical condition or indication	escents age on or indicati	on.
Measles, mumps and rubella (MMR)					Ю	D2							
Varicella (VAR)					5	D2							
Human papillomavirus (HPV2 or HPV4)											D1 D2 (Females) (Females)	D2 (Females)	
Influenza (INF)				Annu	al vaccinatio e 6 months	n or per sea to <5 years	Annual vaccination or per season for <u>all children</u> age 6 months to <5 years (6-59 months).	ildren s).	Annual vacc age 5-17 ye	ars with spe	Annual vaccination or per season for children and adolescents age 5-17 years with specific medical condition or indication.	children and condition or	adolescents indication.

Recommended for persons with specific medical condition or indication Recommended ages and doses for all children

FOOTNOTES:

- D1, D2, D3: Dose 1, Dose 2, Dose 3
- B1, B2: Booster 1, Booster 2
- 10-11, 12-13, 13-14 years: Primary 5, Secondary 1, Secondary 2 (Tdap, IPV, HPV (for females) and MMR (as catch-up) vaccines are provided as part of Health Promotion Board's school-based vaccination programme)
 - HepB: Doses 2 and 3 are recommended to be given as part of the 6-in-1 vaccine at 2 and 6 months, respectively
 - MMR: Only the dose 2 is recommended to be given as part of the MMRV vaccine

Immunisations for diphtheria and measles are COMPULSORY by law.

The National Immunisation Registry (NIR) maintains immunisation records for all Singapore residents age 18 years and below. Parents can view their child's immunisation records at The National Childhood Immunisation Schedule has been developed by the Ministry of Health in consultation with the Expert Committee on Immunisation, which comprises specialists from disciplines including infectious diseases, microbiology, paediatrics and public health as well as representatives from both the public and private healthcare the NIR website (https://www.nir.hpb.gov.sg/) using SingPass for authentication.

There are other vaccines that are not part of the National Childhood Immunisation Schedule. Please make an enquiry with your family doctor, polyclinic or specialist for more information on these vaccines.

or more information and updates on immunisation, please visit https://www.nir.hpb.gov.sg/

Immunisation Record of Vaccinations in the National Childhood Immunisation Schedule

In addition to completing the immunisation record below, medical practitioners are requested to notify the National Immunisation Registry of vaccinations carried (To be completed by the doctor/nurse giving immunisation, see footnotes below for instruction) out. Notification of vaccination can be done via NIR Doctor Portal (https://www.nir.hpb.gov.sg/nird/ens/enslogin).

Notification of diphtheria and measles vaccinations is mandatory under the Infectious Diseases Act.

Vaccine*	Sequence	Site of Vaccination† Brand of Vaccine® Date Given	Brand of Vaccine [§]	Date Given	Batch No.	Name of Clinic/Stamp of Clinic
Bacillus Calmette- Guérin (BCG)						
Hepatitis B1	Dose 1					
(HepB) (e.g. Engerix-B, HBVaxPro)	Dose 2					
	Dose 3					
Diphtheria, tetanus,	Dose 1					
acellular pertussis* (paediatric) (DTaP)	Dose 2					
	Dose 3					
	Booster 1					
Tdap (reduced) (e.g. Adacel, Boostrix)	Booster 2					
Inactivated	Dose 1					
poliovirus*	Dose 2					
	Dose 3					
	Booster 1					
	Booster 2					
Haemophilus	Dose 1					
influenzae type b' (Hib)	Dose 2					
	Dose 3					
	Booster 1					

Vaccine*	Sequence	Site of Vaccination	Brand of Vaccine [§]	Date Given	Batch No.	Name of Clinic/Stamp of Clinic
Pneumococcal	Dose 1					
conjugate (PCV10/PCV13)	Dose 2					
Synflorix, Prevenar 13	Dose 3 (if given)					
	Booster 1					
Measles, mumps,	Dose 1					
(e.g. M-M-R II, Priorix)	Dose 2					
Varicella	Dose 1					
(e.g. Varilrix Varivax)	Dose 2					
Human papillomavirus	Dose 1					
(females)	Dose 2					
(HPV2/HPV4) (Cervarix, Gardasil)	Dose 3 (if given)					
Influenza (INF)						
Influvac Tetra, SKYCellflu Quadrivalent						
VaxigripTetra)						
Pneumococcal						
(e.g. Pneumovax 25) (PPSV23)						

CONTRAINDICATIONS/REACTIONS TO VACCINES:

Footnotes:

- The trade name of commonly available vaccines is listed under the respective generic vaccine names in the "Vaccine" column. For combination vaccines, please refer to the Table below. The trade names are listed as examples and are non-exhaustive.
- Record the generic abbreviation (e.g. HepB) or the trade name (e.g. Engerix-B, HBvaxPro) for each vaccine under the column "Name of Vaccine".

 For combination vaccines, fill in the generic abbreviation or the trade name and other details in the appropriate rows. E.g. for MMRV, fill in the abbreviation/trade name in both "MMR" and "varicella" rows. Refer to the table below for commonly available combination vaccines. Fill in the anatomical site of vaccine administration under the column "Site of Vaccination" - "left deltoid", "right deltoid", "left anterolateral thigh", "right anterolateral thigh", "right anterolateral thigh", "right anterolateral thigh", "left buttock" or "right buttock".

** PPSV23 is recommended only for persons with specific medical condition or indication.

TABLE: COMMONLY AVAILABLE COMBINATION VACCINES

Description	Generic Abbreviation	Trade Name
DTaP, inactivated poliovirus, and Haemophilus influenzae type b vaccine	DTaP-IPV-Hib	Infanrix-IPV+Hib Pentaxim
DTaP, inactivated poliovirus, <i>Haemophilus influenzae</i> type b and hepatitis B vaccine	DTaP-IPV-Hib-HepB	Hexaxim Infanrix hexa
Tdap and inactivated poliovirus vaccine	Tdap-IPV	Adacel-Polio Boostrix Polio
Measles, mumps, rubella and varicella vaccine	MMRV	Priorix-Tetra ProQuad

Immunisation Record of Other Vaccinations

(To be completed by the doctor/nurse giving immunisation, see footnotes below for instruction)

Vaccine*	Sequence	Site of Vaccination⁺ Name of Vaccine [§] Date Given	Name of Vaccine [§]	Date Given	Batch No. Name of Clinic/Stamp of Clinic
Rotavirus		Oral			
(e.g. Kotafix, Kotateq)		Oral			
		Oral			
Hepatitis A ²					
Vaqta)					
Meningococcal (e.g. Menactra, Menveo,					
Nimenrix)					
Others					
(Specify)					

CONTRAINDICATIONS/REACTIONS TO VACCINES:

Footnote:

The trade name of commonly available vaccines is listed under the respective generic vaccine names in the "Vaccine" column. The trade names are listed as examples and are non-exhaustive.

^{*} Record the generic abbreviation (e.g., HepA) or the trade name (e.g., Avaxim, Havrix, Vaqta) for each vaccine under the column "Name of Vaccine". For combination vaccines (if any), fill in the generic abbreviation of the trade name and or the trade name and or the trade name and other details in the appropriate rows. Fill in the anatomical site of vaccine administration under the column "Site of Vaccination" - "left deltoid", "right deltoid", "left anterolateral thigh", "right anterolateral thigh", "right anterolateral thigh", "right buttock" or "right buttock".

Summary of Clinic / Hospital Medical Records

Date	Clinic/Hospital	Diagnosis	Management	Name and Signature of Doctor

Summary of Clinic / Hospital Medical Records

Date	Clinic/Hospital	Diagnosis	Management	Name and Signature of Doctor

Summary of Clinic / Hospital Medical Records

Date	Clinic/Hospital	Diagnosis	Management	Name and Signature of Doctor

Appointment Dates

(Remember to bring your Health Booklet when you visit your doctor/ Nurse/ Other Healthcare Professional)

Please remember to keep your appointments. If you missed or would like to change an appointment, please call the respective clinic to arrange for another one.

_	Type of Appointment				
Date	Time	Immunisation	Development Screening	Health Education	

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- Raffles Hospital
- Singapore General Hospital
- SingHealth Polyclinics
- Thomson Medical Centre