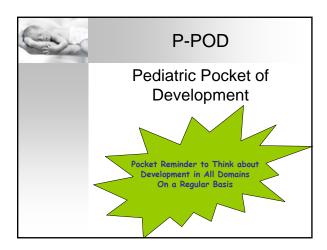


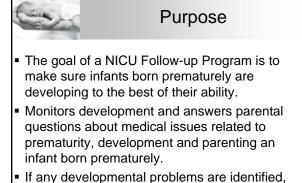
 Criteria include, but are not limited to birthweight ≤ 1200 grams or ≤ 28 weeks gestational age (until age 2 years), grade IV Intraventricular Hemorrhage, ROP stage 4 & 5 Retrolental Fibroplasia, seizures with congenital brain malformation, specific metabolic and chromosomal abnormalities or specific visual and hearing abnormalities.

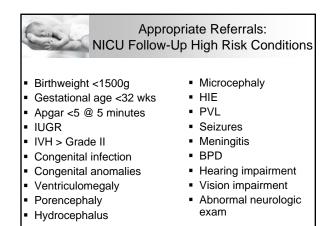


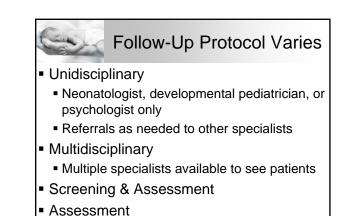
ty of Mai	ryland, School of	Medicine		ha 🧦 🚴		
Age	Adaptive	Social- Emotional	Fine Motor	Cognition	Language	Gross Motor
Newborn	Nipple feeds well	Soothespicked up	Grasp	Fixes on objects	Cries	Clears head in prone
l mo	Alert I hour	Looks at faces	Hands fisted	Tracks 30°	Throaty noises	Head up in prone
2 mos	Sleeps 3-4 night hours	Social smile	Hands 50% unfisted	Tracks horizontally & vertically	Coos	Chest up in prone
4 mos	Hands to mouth	Smiles, reaches for parent	Grasps rattle	Watches own hands	Laughs	Good head control
6 mos	Eats baby food	lmitates razz	Rakes, transfers	Looks dropped spoon	Says 'baba' 'dada'	Rolls, sits tripod

Age	Adaptive	Social- Emotional	Fine Motor	Cognition	Language	Gross Motor
9 mos	Holds, bites, chews cracker	Enjoys peek- a-boo	Inferior pincer grasp	Stirs in imitation	Responds to name	Crawls or creeps, sits
12 mos	Uses sippee cup	Gives toy on request	Stacks 2 blocks	Spontaneous scribble	Says 2 words	Walks with I hand held
15 mos	Takes off hat, shoes	Wants to be near adults	Puts pegs in	Looks at books	Points to wants, Says 3-6 words	Walks well
18 mos	Uses spoon	Temper tantrums	Puts 10 cubes in	Points to 4 body parts	Says 7-9 words	Runs
24 mos	Wipes nose with tissue	Claims toys 'mine'	Turns pages of book singly	Follows 2- step command	>20 words, combines 2 words	Kicks ball, steps marking time
36 mos	Uses toilet	Plays games	Stacks 9 blocks	Names I color	Uses prepositions	Rides tricycle

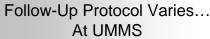








- Multidisciplinary Model at UMMS
   Neonatologists
   Developmental Pediatricians
- Psychologists
- Physical therapist
- Occupational therapist
- Speech and language pathologist
- Nurse
- Developmental Specialist/Educator
- BITP Service Coordinator



- Most infants seen every 4 months during the first year of life and then every 6 months until three years of age.
- If development is suspect or delayed, children may be evaluated more frequently.
- If development is very delayed & all services/equipment in place, children may be evaluated less frequently.

# Carbon Carbon

## Anticipatory Guidance

- Definitions
  - ... a proactive developmentally based counseling technique that focuses on the needs of a child at each stage of life. (Titley, 2006)
  - ... information that helps families prepare for expected physical and behavioral changes during their child's current and approaching stage of development. (Georgetown Univ, 2003)
- Research shows parents want more guidance in basic areas of childrearing (discipline, how to encourage learning), with one study finding that more than half (53 percent) of parents reported that they could use more guidance. (Child Trends Data Bank, 2004)

A Second

## Anticipatory Guidance...

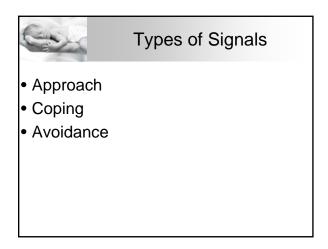
Preemie signals

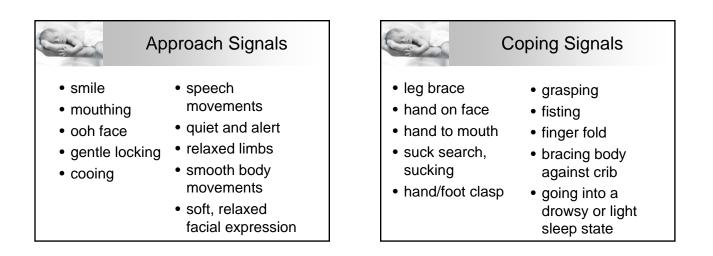
- Positioning
- •Baby Massage
- •Development...what to expect, when to expect it & how to foster it

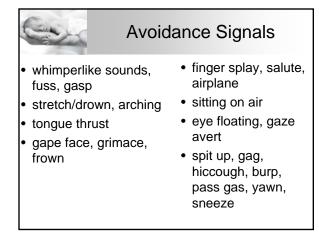


### **Preemie Signals**

...Teach Parents About Signals Understanding My Signals

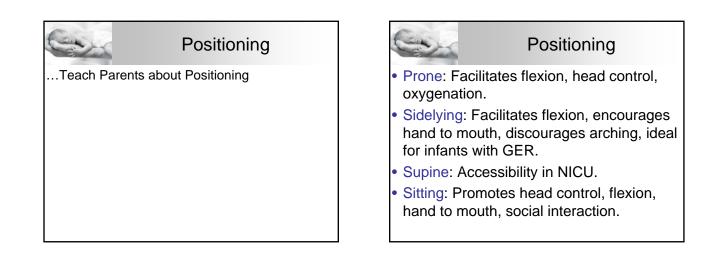




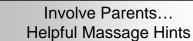


## Helpful Signal Strategies

- Talk before touching to prepare baby for touch.
- Give a break after taking baby out of bed and beginning to hold/feed.
- Begin with one stimulation at a time.
- Reduce stimulation when avoidance signals seen.
- Look beyond parent to environment when parent doing 'the right thing.'







- Use pressured strokes because light strokes might tickle.
- During a stroke, always maintain contact; let go only between different strokes.
- Provide slow, rhythmical strokes from in to out. This will help relax baby best.
- Use lotion or oil for a nice gliding stroke. Bare hands create friction and don't feel as good. Tell parents what they can use.

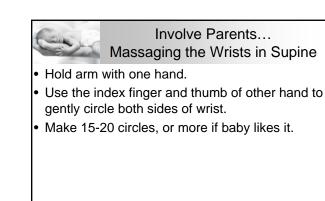


Involve Parents... Massaging the Face in Supine

- Begin with two index fingers between eye brows.
- Move both fingers at the same time, in opposite directions to trace the arch of the eye brow.
- When reach temples, circle fingers three times.
- Lift right finger up and move it between eye brows then bring left finger between eye brows.
- Repeat 15-20 times, or more if baby likes it.

Involve Parents... Massaging the Arms in Supine

- Support arm by holding wrist with one hand.
- With other hand, stroke outer arm from shoulder to wrist.
- Alternate hands and stroke inner arm down to wrist.
- Repeat 15-20 times, or more if baby likes it.





Involve Parents... Massaging the Legs in Supine

- Support leg by holding ankle with one hand.
- With other hand, stroke outer leg from hip to ankle.
- Alternate hands and stroke inner leg down to ankle.
- Repeat 15-20 times, or more if baby likes it.



Involve Parents...

Massaging the Ankles in Supine

- Hold leg with one hand.
- Use the index finger and thumb of other hand to gently circle both sides of ankle.
- Make 15-20 circles, or more if baby • likes it.

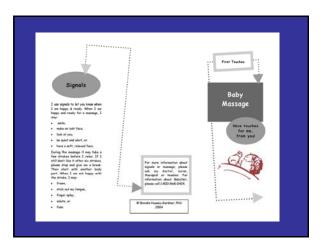
# Involve Parents...

## Massaging the Back in Prone

- Make sure that head is to the side so that baby can breathe.
- Put left hand on buttocks and right hand on the back of neck.
- With right hand, stroke from neck to buttocks.
- Leave right hand on buttocks.
- Move left hand to neck and stroke down to buttocks.
- Repeat 15-20 times, or more if baby likes it.

## Baby Massage Pamphlet

- Permission to duplicate & distribute as you deem appropriate.
- Obtain approval from your agency first.



Baby Massage		
baby massage	Follow these helpful hints	Repeat on my other orm and wrist.
	<ul> <li>Use pressured strokes because light</li> </ul>	Repeat of my other and an are write.
	strokes might tickle me.	Leg: Support my leg by holding my
	<ul> <li>During a stroke, always maintain</li> </ul>	ankle with one hand. With your other
When	contact with me; let go only between	hand, stroke my outer leg from my hip
	different strukes.	to my ankle. Alternate hands and
I may be ready for boby massage if I om able to maintain my body	<ul> <li>Provide slow, rhythmical strakes from</li> </ul>	stroke my inner leg down to my ankle. Repeat 15-20 times.
temperature on my awn & can be held.	in to out. This will help relax me beat.	Repear 10-20 Times.
If you'd like to massage me, ask my	<ul> <li>Use lotion or all for a nice gliding stroke. Bare hands create friction and</li> </ul>	Anide: Hold my log with one hand. Use
nurse, doctor, therapist or teacher if	don't feel as good. Ask my nurse what	the index finger and thumb of your
I an ready.	lotion or oil is best for me.	other hand to gently circle both sides
	Record of the bear for the	of my ankle. Make 15-20 circles.
What	Strokes	Repeat on my other les and arkie.
Review holes and see with earth		Repear on my other leg and area.
During baby massage you will gently but firmly strake different parts of	Face Place me on my back. Begin with two index fingers between my eve brows.	Back Place me on my stomach. Make
my body.	Move both fingers of the same time, in	sure that my head is to the side so
ing many.	opposite directions to trace the arch of	that I can breathe. Put your left hand
Why	my eye brow. When you reach my temples,	on my buttocks and your right hand on
	circle your fingers three times. Lift your	the back of my neck. With your right
Boby massinge lets me experience nice	right finger up and move it between my	hand, stroke from my neck to my
touches and helps me relax. In	eye brows then bring your left finger.	buttocks. Leave your right hand on my
addition, research studies have shown	Report 15-20 times.	buttocks. Move your left hand to my neck and stroke down to my buttocks.
that baby massage may help babies		Report 15-20 times.
gain weight and cry less. It may also improve tone and help everall	Are: Support my arm by holding my wrist with one hand. With your other hand.	Repear 12-20 Times.
development.	with one hand. With your other hand, stroke my outer arm from my shoulder to	
uevergesent.	my wrist. Alternate hands and stroke my	
How	inner arm down to my wrist. Repeat 15-20	Ack my nurse,
	tines.	dector, therapist or
Massinge me for 20 to 45 minutes per		teacher if I am
day. Observe my signals to see when	Whist Hold my arm with one hand. Use	ready for baby
I'm ready for you to begin my massage	the index finger and thumb of your other	ready for baby
and for times that I need a break.	hand to gently circle both sides of my	convege.
	wrist. Moke 15-20 circles.	

