Behavioral Cues for ATVV

Behavioral States

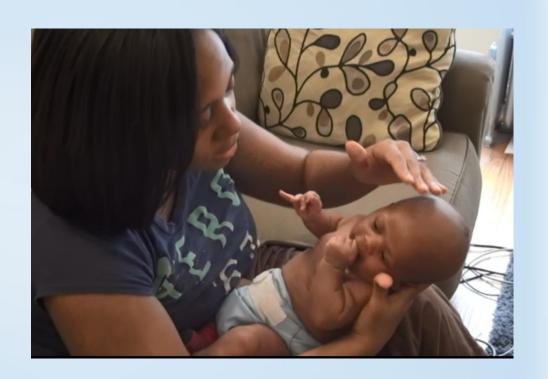
| State | Characteristics | |
|------------------|--|--|
| 1 – Quiet Sleep | Eyes closed and still; respiration regular and abdominal; motor activity minimal except for startles or mouthing. | |
| 2 – Active Sleep | Eyes closed with slow rolling movement or REM; respiration irregular; motor activity ranging from minor twitches to stretching movements. | |
| 3 - Drowsy | Eyes open and closing, when open have a glazed appearance; respiration faster and more shallow than in quiet sleep; some generalized motor activity. | |

Behavioral States

| State | Characteristics |
|--------------------|---|
| 4 – Quiet Alert | Eyes open, bright and shining; little or no motor activity or facial movements. |
| 5 – Active Alert | Eyes generally open; generalized motor activity, often accompanied by grimacing and/or brief vocalizations. |
| 6 – Fussing/Crying | Generalized motor activity with agitated vocalization; ranges from mild fussing to continuous crying. |
| 7 - Indeterminate | Insufficient criteria with which to arrive at any of the above state classifications. |

Orally Directed Behaviors

- Mouthing
- Tonguing
- Sucking on tongue
- Swipes at mouth
- Hand to mouth
- Sucking on hand



Engagement & Disengagement Cues

| Continue | Slow | Stop |
|--|--|---|
| Wide eyes Bright face Hands open Fingers flexed Eyes searching Facial focus Eye contact Smooth cyclical movements | Frowning Eyes tightly shut Refusing eye contact Sticking out tongue Struggling movements | Crying Whining Hiccoughs Fussing Spitting up Places hand out to stop |