

Play audio recording of parents' and siblings' voices.

Softly play simple, soothing music,* recording of womb sounds, or music box for short periods only.

Call infant by name at each interaction.

Vestibular

Position with limbs and trunk in flexion with hands to face at midline.

Slowly change position during handling; avoid quick position changes.

Side-to-side slow movement is preferred over rocking.

Place in sling (hammock) and rock.

Close infant's fist around cloth toy.

Lift head to upright position, tip to right and then to left, stopping at midline (only with stable, more mature infants).

Avoid rapid horizontal to vertical movements in ill infant to minimize intracranial pressure (ICP) and autonomic consequences (desaturation, apnea, bradycardia).

Olfactory

Pass open container or a cotton gauze dipped in breast milk under nose.

Place cloth doll that has been in close contact with mother's skin in the infant's bed; avoid perfumes, scented soaps, and powders.

Use a pacifier dipped in mother's breast milk during gavage feeding for NNS.

Gustatory