## EPLEY MANEUVER CANALITH RE-POSITIONING MANEUVER

This maneuver can be used to treat patients with benign paroxysmal positional vertigo (BPPV) - the maneuver is based on the theory that benign paroxysmal positional vertigo is due to the sudden movement of free-floating particles (otoconia) that accumulate in the posterior semi-circular canal of the ear. Sudden head movements (looking up, rolling over in bed, leaning forward) cause the debris to move about in the posterior semi-circular canal inducing vertigo lasting a few seconds. Treatment of BPPV can be undertaken at home by performing the Epley maneuver. The manuever may have to be repeated a few times and the patient should sleep upright and minimize head movements during the next 48 hours; the patient should still expect to have a sense of dysequilibrium for a few days. This maneuver should be done with another person to assist because you may be dizzy.

Example for Left Ear, Right Ear begins with right ear down.


Start sitting on a bed Lie back quickly with Turn your head $90^{\circ}$ Turn your body Sit up on
and turn your head $45^{\circ}$ to the left. Place a pillow and head pillow behind you so reclined onto the that on lying back it will be under your shoulders.
shoulders on the pillow and head
reclined onto the bed. Wait for a at least a minute and until vertigo subsides.
to the right (without and head another the right raising it) and wait $90^{\circ}$ to the right and side. again for $30 \quad$ wait for another 30 seconds. seconds.

Sleep upright and limit head movements for 48 hours (two nights) after the maneuver. It may be repeated if vertigo persists upon returning to normal activity (ie sleeping flat).

