

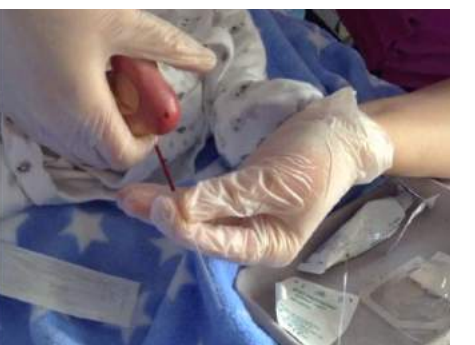
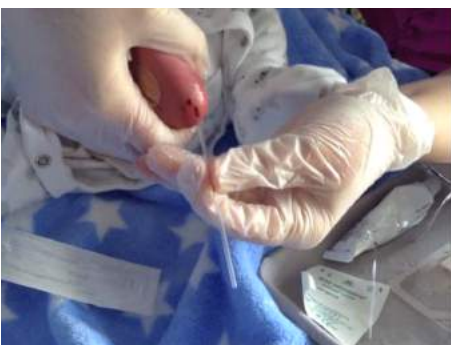
HOW TO TAKE A CAPILLARY BLOOD GAS AND RUN IT FOR A GLUCOSE LEVEL ONLY



Equipment = gloves, sharps bin, cotton wool, plastic cap gas tube, paraffin wax, alcohol wipe, plaster, heel pricker



4a) make sure the foot is warm and pink (a little rub can help!) (b) alcohol wipe (c) thin layer of paraffin wax on heel



(d) prick in safe areas (side of heel) (e) hold gas tube horizontally to collect drops (f) release foot between squeezes



(g) when squeezing milk blood along to the heel (h) fill half the tube (i) apply cotton wool and a plaster to prick site

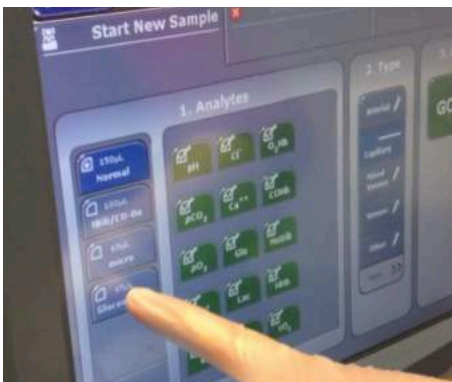


5) Dispose of clinical waste and put babies sticker or write babies details on your cardboard tray to take upstairs with your sample



6) Run your sample

Remember to take the details (name and hospital number) of the baby upstairs with you to the NICU gas machine



6a) Select "Glucose only" (b) check only 'glu' is highlighted then press "Go" (c) use scanner to scan your barcode



(d) press "Enter" (e) put capillary gas tube into the receiver (f) press "OK" and watch the machine aspirate the blood



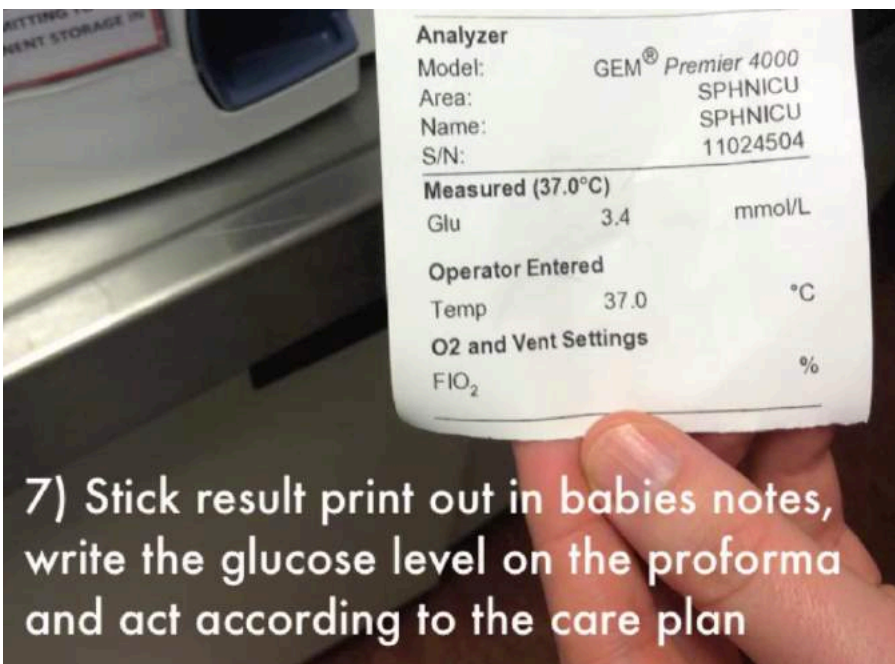
(g) once it's finished and beeps remove sample (h) dispose of used gas tube into sharps bin (i) then press "OK"



(j) click "Patient ID" (k) then "Key in entry" (l) type in baby's hospital number, forename (can be 'Baby') and surname



(m) once you've entered details you must click "View results" (n) results will then print out automatically when **ready**



The Blood Gas Machine blood glucose result is more accurate than the Handheld meters. The printout should be kept but the result written into the Hypoglycaemia Pathway.