

FNA FOR CYTOLOGICAL PREPARATION



SUITABLE SAMPLES

Good: Skin lumps · lymph nodes · thyroid · prostate · liver

Poor: Vascular tumours · cystic lesions · mammary masses · spleen

EQUIPMENT

6-7 slides with frosted ends, labelled and additional spreader slides

23g needle (range 21-25g)

Syringe 3-5 ml.

ASPIRATION TECHNIQUES

CAPILLARY ACTION

Needle only

Redirect 'around the clock' 6-7 times

Come almost all the way out of the mass before each redirect.

GENTLE SUCTION

Needle and syringe

Once inserted into mass apply ½-1ml of negative pressure

Redirect as above

Release suction prior to leaving the mass

MAKING A SMEAR

Remove syringe from needle and fill with air

Reconnect syringe and *GENTLY* aspirate cells onto top 1/3 of slide

Place spreader slide on to of cellular material to spread out

Using the weight of the slide only move the top slide over the bottom slide in a continuous motion.

Airdry and stain.

