



Document number: BC-MAN-INS-002.UN

# CSF Collection Instructions

Version:1.0 Copy No. 1

Site Location: UN

#### (Adults)

The CSF collection pack can be obtained from:

#### QE Gateshead: <u>Pathology stores during ROUTINE working hours</u> or <u>biochemistry out of hours</u>

<u>CHS & STDGH: Biochemistry dept. reception</u>

Note – This protocol should not be used for paediatric patients

<u>ALWAYS</u> PHONE THE MICROBIOLOGY LAB IN GATESHEAD to alert them you are sending a specimen for urgent microscopy (Sunderland users phone 445 6645; Gateshead & S. Tyneside phone 445 5601)

ALWAYS TAKE THESE TUBES: CSF tubes 1-4 & blood tube 6

WHEN SAH SUSPECTED & XANTHOCHROMIA REQUESTED:

Request only if CT -ve and > 12 hours after onset of symptoms. Take following additional tubes:

- CSF tube 5 (use mini-collect tube, fill to 1 mL and place inside orange outer carrier)
- Blood sample 7

| Sample         | Container                             |                       | Volume               | Test   |
|----------------|---------------------------------------|-----------------------|----------------------|--|
| CSF Sample 1   | Universal<br>for Microbiology         |                       | 1.5 ml<br>(30 drops) | Microbiology                                   |
| CSF Sample 2   | Fluoride oxalate:<br>for Biochemistry |                       | 0.5 mL<br>(10 drops) | Glucose & protein                              |
| CSF Sample 3   | Universal<br>for Microbiology         |                       | 1.5 mL<br>(30 drops) | Microbiology                                   |
| CSF sample 4   | Universal<br>for Microbiology         |                       | 1.5 mL<br>(30 drops) | Microbiology                                   |
| CSF Sample 5   | Universal<br>for Biochemistry         | Minicollect + carrier | 1.0 mL<br>(20 drops) | Xanthochromia<br>ONLY if ?SAH<br>Fill to arrow |
| Blood Sample 6 | Fluoride oxalate for<br>Biochemistry  | 1 R                   | 3 mL                 | Glucose  |
| Blood Sample 7 | Yellow top<br>for Biochemistry        | GEL TUBE<br>FOR LET   | 4 mL                 | LFT<br>ONLY if ?SAH                            |

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Place the orange carrier tube containing CSF tube 5 and all other CSF and blood samples in the specimen bag provided along with the correct ICE forms/MediTech labels.

DO NOT USE PNEUMATIC TUBE SYSTEM  $\rightarrow$  hand-deliver to pathology reception ASAP

## All the samples must be hand delivered to a member staff within the laboratory department within ½ an hour of sample collection.

Failure to follow this procedure may result in a possible delay in analysis or rejection

