

These are *general* findings, always discuss with Senior



CSF ANALYSIS

	NORMAL	VIRAL	BACTERIAL	SAH
OPENING PRESSURE cmH ₂ O	5-20	NORMAL / MILDLY RAISED	> 30	INCREASED 60% cases
CLARITY	CLEAR	CLEAR	CLOUDY	BLOOD STAINED
RBC	< 5	< 5	< 5	> 5
WBC	< 5	> 5 Mainly Lymphocytes	> 5 Mainly Neutrophils	NORMAL / RAISED
PROTEIN g/L	< 0.45	< 1	> 1	> 1
GLUCOSE / CSF RATIO	0.6	> 0.6	< 0.4	0.6
GRAM STAIN	NEGATIVE	NEGATIVE	POSITIVE 60-90%	NEGATIVE
XANTHO CHROMIA	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE