- Indirect IF
- CFT

4) PCR: very sensitive (RMSF)

5) isolation: x rely on it!

4) detect Ab: CF, IF ELISA, passive haemagg. Test

5) cold haemagg tech
- X specific
- Cold Ab= IgM+surface Ag gp O RBC @ 4°C
- 60% +ve
- Titre 64++

Stuart’s transport medium

2) isolation:
- specimen from swabs-> spread on medium
- moist atmosphere, 5-10% CO2, 37°C-> fried-egg app.
- inhibit growth by using specific antisera-> differentiate them
- if U. urealyticum +10% urea -> urease activity
- liquid med cont urea n phenol red
- produce NH3 -> alters pH -> change colour
- colonies tiny, fried-egg app

3) serodiagnosis
- x rely on it!!

Tx
- Tetracyclin (T)
- Tetracyclin
- Only