South Central RTC February audit results

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What is Crossmatch: Transfusion Ratio

- CT Ratio is percentage of red cell units issued that are transfused
- E.g. 100 issued : 50 transfused = C:T 50%
- Why does it matter?
  - Unnecessary work for lab staff
  - Increase risk of collecting wrong unit
  - Increase RBC in stock fridge
South Central C:T ratio for Trust

Hospitals

Reg Avg Calc
South Central C:T ratio Maternity

Hospitals
South Central C:T ratio Trust vs Maternity

Total % of xmatched blood transfused vs Maternity % of xmatched blood txd

Hospitals 1, 2, 3, 4, 5, 6, 7
Understanding C:T Ratio

• How far away is maternity from Transfusion Lab?
• Are units being issued upfront for high risk woman with antibodies only?
• Are units being issued upfront when are EI able?
• How many units issued and transfused in MOHs?
• How many are 2 units?
• A high C:T ratio or appropriate transfusion?