

MEASURES REVIEWED AT THE LAST WORKSHOP (WITH REFERENCE TO THE PROJECT PLAN OBJECTIVES)

OUTCOME MEASURES

- % patients having surgery with treatable anaemia which has not been identified or treated in advance
- % patients having surgery with treatable anaemia corrected/optimised (including partial response)
- What about patients who have had some improvement but not fully corrected
- % transfusion rate for surgical patients (pre-op, intraop, post-op)
- Complication rate eg: transfusion reactions such as TACO and TRALI, wound infections
- Length of stay- in critical care and in hospital
- Readmission within 30 days

PROCESS MEASURES

- % cases of anaemia identified pre-op
- % cases with treatable anaemia eg: iron deficiency, B12 deficiency
- % cases where anaemia is successfully treated/partially corrected
- Causes of anaemia
- Age of patient (Year of birth) and gender
- ASA score
- Date of listing
- Date of surgery
- Date of pre-op clinic
- Date anaemia identified
- Pre-op Hb (clinic)
- Pre surgery Hb (day of surgery or day before-last Hb before surgery)
- Treatment for anaemia given
- Was cell salvage used? Volume returned
- Was TXA used? Dose regime (was aprotinin used?)
- What was the post op transfusion trigger?
- Nadir Hb
- Discharge HB
- Number of units transfused (red cells? FFP/platelets)

BALANCING MEASURES

- Rate of referral to other specialties eg: gastro, haematology
- Final anaemia diagnosis
- Number of 'clock stops'
- Cost of investigation
- Cost of treatment
- Increased waiting time for anaemic patients