

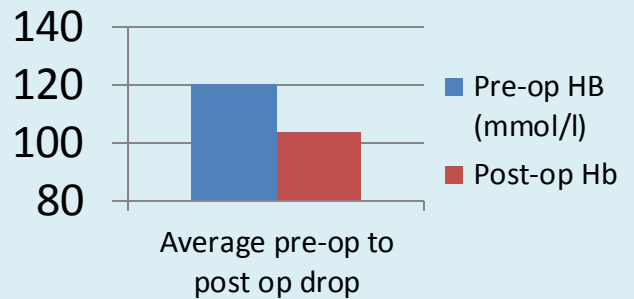
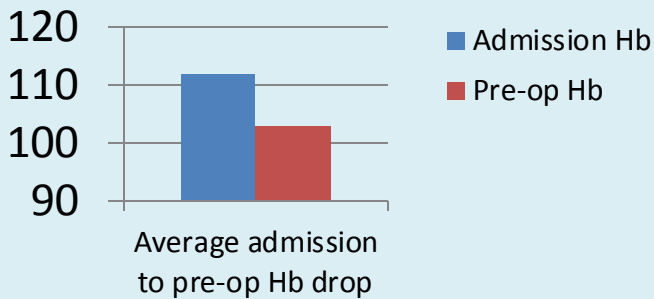
# Peri-operative monitoring of anaemia in patients undergoing surgery for proximal femur fractures

## Introduction

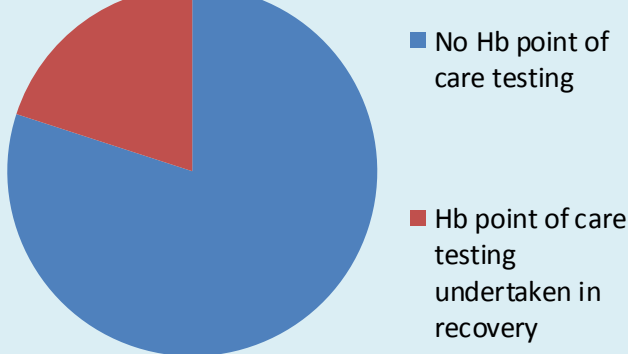
- Anaemia is common in proximal femur fractures
- Anaemia is associated with adverse outcomes
- AAGBI recommed point of care Hb testing routinely

## Peri-op influences on Hb levels

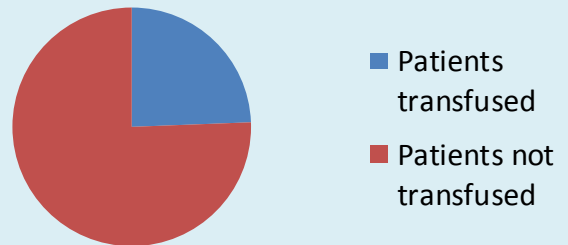
- Blood loss
- Haemodilution/concentration
- Concurrent pathology



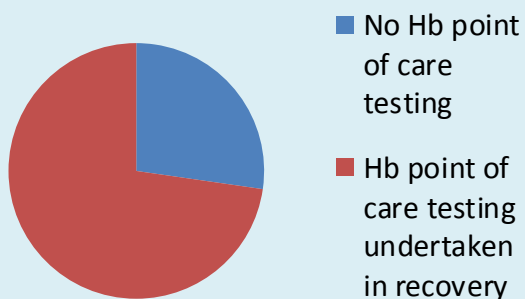
## Frequency of peri-op point of care testing



## Blood transfusion requirements



## Frequency of point of care testing in patients who were transfused



## Conclusion

- Peri-operative blood loss may be significant pre and intra-operatively
- Haemodilution/concentration influence haemoglobin levels
- Point of care testing of haemoglobin is not routine practice but is focused on patients felt to be at risk