

# Η περιεγχειρητική διαχείριση της αιμοσφαιρίνης στις Ορθοπαιδικές Επεμβάσεις. Ο δρόμος προς την επιτυχία

Σάββας Σουρμελής  
Διευθυντής  
Α' Ορθοπαιδικής Κλινικής  
Δ.Θ.Κ.Α. «Υγεία»



ΕΛΛΗΝΙΚΗ ΕΤΑΙΡΕΙΑ  
ΜΕΤΑΓΓΙΣΙΟΘΕΡΑΠΕΙΑΣ

10<sup>ο</sup> ΠΑΝΕΛΛΗΝΙΟ  
ΣΥΝΕΔΡΙΟ

19-22 ΕΞΟΔΟΧΕΙΟ DU LAC, ΙΩΑΝΝΙΝΑ  
ΑΠΡΙΛΙΟΥ 2018

ΜΕΤΑ  
ΓΓΙΣΙΟ  
ΘΕΡΑ  
ΠΕΙΑΣ

ΠΡΟΚΑΤΑΡΚΤΙΚΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΠΡΟΓΡΑΜΜΑ

Πέμπτη **19** Απριλίου 2018





The management of blood loss should begin long before the patient enters the operating room. It requires a coordinated effort on the part of the surgeon, the patient, and the patient's other physicians, as well as the anesthesia team.

Blood-loss Management in Spine Surgery

J Bible, et al

J Am Acad Orthop Surg.;26(2):35-44, Jan 15 2018

# I. Preoperative Considerations

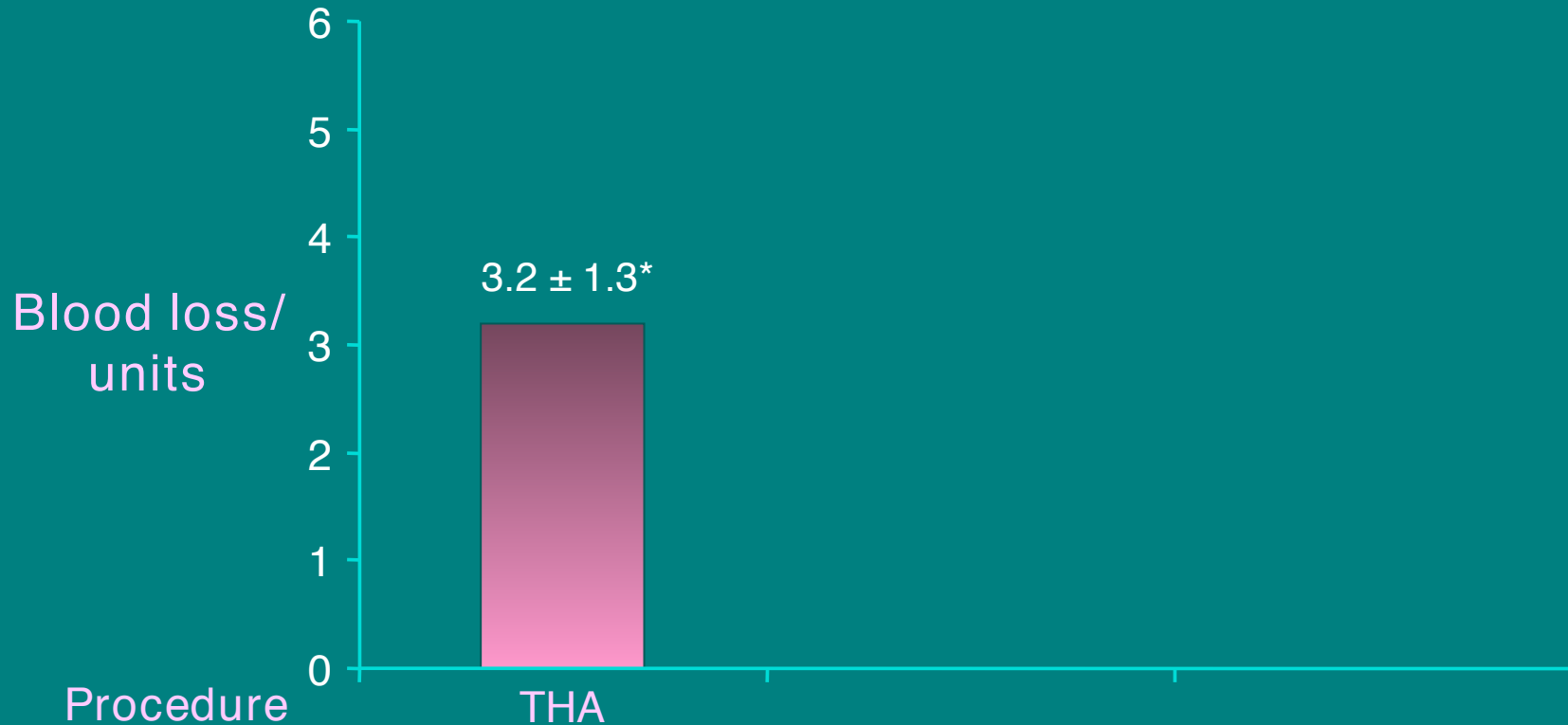
1. Medications Taken at Home
2. NSAIDs, Including Aspirin
3. Platelet Inhibitors Other Than Aspirin
4. Long-term Anticoagulation
5. Supplements

Blood-loss Management in Spine Surgery

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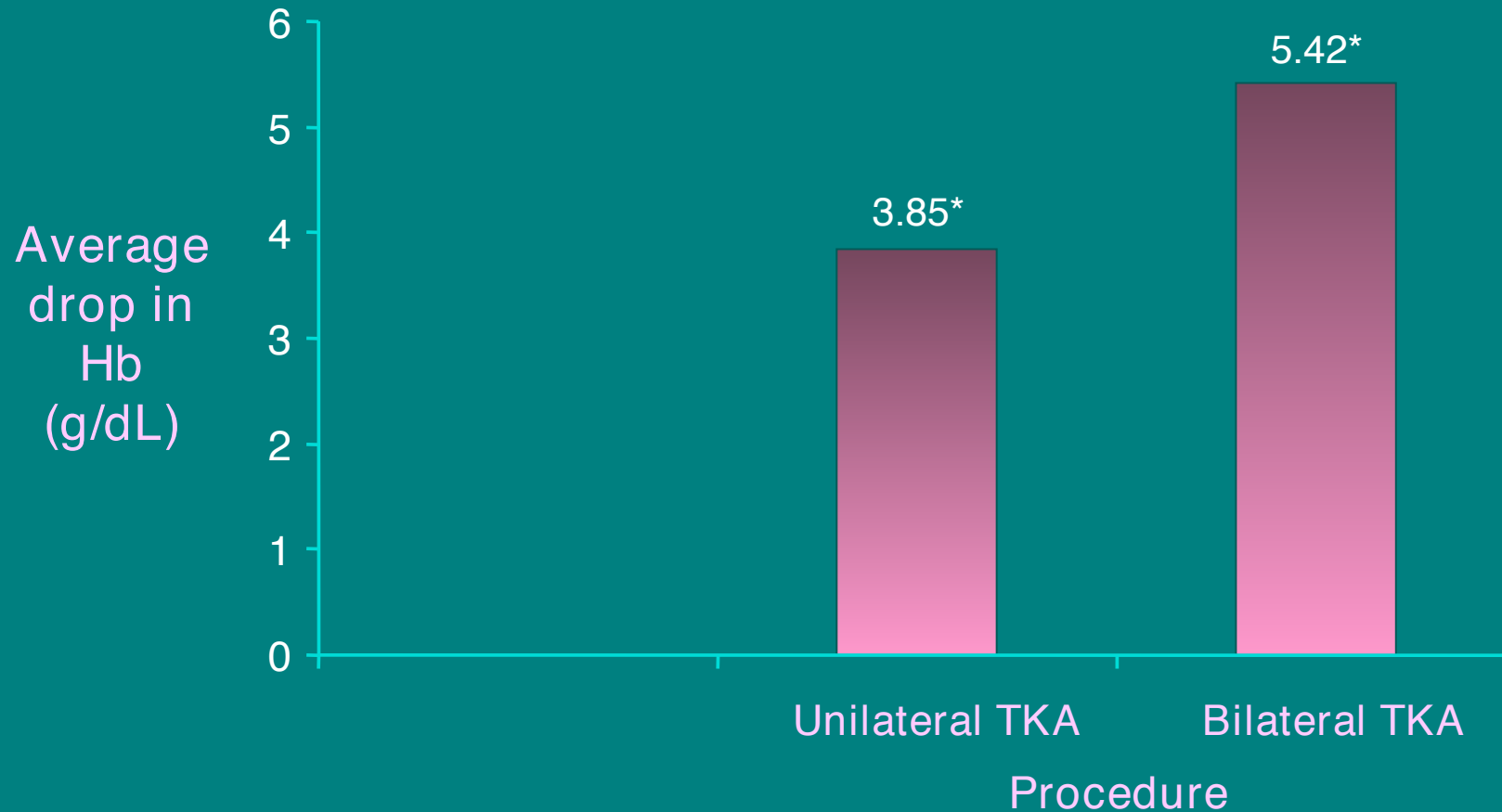
# Blood Loss During Elective Orthopedic Surgery



NB \* = estimated blood loss in units

Toy PTCY et al. Transfusion. 1992;32:63-67.

# Blood Loss During Elective Orthopedic Surgery (cont)



NB \* = estimated blood loss in units

Keating EM et al. Clin Orthop. 1998;357:50-59.

# In a US national audit of patients undergoing elective orthopaedic surgery

35% of patients  
preadmission haemoglobin <13g/dl

Detection, evaluation and management of preoperative anaemia in the elective orthopaedic surgical patient: NATA guidelines.

L.T. Goodnough, A. Maniatis et al

Br. J. Anaesth. 106:13-22, 2011

# Previously undiagnosed anaemia is common in elective orthopaedic surgical patients

- is associated with increased likelihood of blood transfusion
- increased perioperative morbidity and mortality.

Detection, evaluation and management of preoperative anaemia in the elective orthopaedic surgical patient: NATA guidelines.

L.T. Goodnough, A. Maniatis et al  
Br. J. Anaesth. 106:13-22, 2011



# Detection, evaluation and management of preoperative anaemia in the elective orthopaedic surgical patients NATA guidelines

Anaemia should be viewed as a serious and treatable medical condition, rather than simply an abnormal laboratory value.

L. T. Goodnough, A. Maniatis et al.  
Br. J. of Anaes 106:13-22, 2011

