489 delegates from 40 countries
Delegate’s specialty

- Hematology/Transfusion Medicine: 33%
- Anesthesiology & Intensive Care: 50%
- Surgery: 3%
- Internal Medicine: 3%
- Other: 12%

239 respondents
Delegate’s professional activity

- Clinical practice: 69%
- Academic Practice & Research: 17%
- Other: 14%

208 respondents
Overall Evaluation
This symposium was helpful for your clinical practice

- Excellent: 17%
- Very Good: 50%
- Good: 31%
- Fair: 3%
- Poor: 0%

238 respondents
This symposium was helpful to keep you up to date regarding the latest advancements in the field

- Excellent: 24%
- Very Good: 49%
- Good: 24%
- Fair: 3%
- Poor: 0%

241 respondents
The program was objective, balanced and free of commercial basis.

- Excellent: 20%
- Very Good: 46%
- Good: 26%
- Fair: 8%
- Poor: 0%

240 respondents
Compared with other educational activities, this symposium was rated as follows:

- **Excellent**: 19%
- **Very Good**: 47%
- **Good**: 30%
- **Fair**: 4%
- **Poor**: 0%

230 respondents
Suggestions
for Future Symposia
Which topics would you suggest for future symposia?
(1/9)

- Iron metabolism
- Cell saver in cancer surgery
- To continue POCT discussion
- Perspectives beyond Europe and North America
- Implementation of NATA principles from a quality perspective rather than a clinical perspective
- How can growth hormones/factors be used
- Use and benefit of ANH and cell salvage
- Pro and cons of oral iron and intravenous iron
- Experience of use of PCC and fibrinogen in trauma centers
- ROTEM guided transfusion in bleeding patients
- Transfusion guidelines in children
- Bleeding management in patients treated with oral anticoagulants
- Acute normovolemic hemodilution
- Topical hemostatic agents
- Cost of blood
Which topics would you suggest for future symposia?

(2/9)

- Hazards and adverse outcome of blood transfusion
- Efficacy (or otherwise) of blood transfusion
- Measuring success in patient outcomes
- How to make use of guidelines
- Management of risk of bleeding in stroke patients, platelet inhibitor drugs
- Management of PPH
- More on pediatric/neonatal transfusion
- Clinical practice
- Salvaged blood
- Discussion on FFP + platelets
- Critical patients as children and pregnant women
- More clinical guideline aspects
- Transfusion complications
- Coagulation aspects in preventing blood loss / blood transfusion
- Trauma – Operative blood loss
- Other blood products → platelets
Which topics would you suggest for future symposia? (3/9)

- Instituting patient blood management in a multi-hospital setting: lessons learned. Speaker suggestion: myself. I came from USA to Australia to help department of health implement throughout Western Australia and country (they sought me out)
- Evolution of guidelines
- Attempt to initiate collaboration in research
- Bleeding management in polytrauma. Once again, is there still a need for autologous preparations?
- Apheresis procedure
- Implementation of blood management in pediatric and geriatric patients
- Blood management in practice
- Anticoagulation during CPB
- Chronic anemia in intensive care unit
- Kidney failure → anemia in intensive care, when to use EPO, when to transfuse?
- More about NOACs
Which topics would you suggest for future symposia?

(4/9)

• Role of fibrinogen
• Pathogen inactivation of platelets, FFP + RBC
• More pediatric aspects especially perioperative management
• Interdisciplinary cooperation of different departments
• More practical solutions, “goal directed”-like algorithm
• EPO, safety, cost
• Outcomes based on types of anemia in perioperative period
• Myocardial ischemia changes with bleeding and anemia
• Transfusion policy in sickle cell patients
• Administration of blood components in pediatric patients
• HLA and HPA antibodies
• Elaboration of guidelines
• Need to develop a forum on sharing PBM guidelines
• How to optimize the mix of interventions and the use of blood fits into the total treatment, resulting an optimal care for the patient
• Coagulation therapy
Which topics would you suggest for future symposia? (5/9)

- Basic sciences
- Discussing guidelines, clinical practices
- Continue the show what are you doing in real life: trauma, massive bleeding
- More future perspectives, development of tests, antidotes for NOACs, use of fibrinogen, high risk patient perspectives
- Transfusion reaction
- Polytrauma management
- Pediatric transfusion practice
- Fibrinogen concentrates use
- Keep broad, cardiac surgery is only of limited interest
- Keep all lectures to 20 min max
- Prevention and treatment of obstetric hemorrhage
- Hemodilution
- Factor XIII
- Blood management practice in oncology and BMTx
- Use of TEG-ROTEM
Which topics would you suggest for future symposia?

(6/9)

• Hemodynamics
• Hemostasis and thrombosis in liver disease
• NOACs, donor recruitment
• To improve dinner
• Cell-saving in oro-maxillo-facial surgery
• Perioperative bleeding, coagulation management
• Fluid therapy
• Orthotopic liver transplananation
• Balance between patient blood management and critical bleeding with high ratios transfusion
• More about FFP / coagulation factors
• Blood management in internal medicine departments
• More case reports of patients who survived with very low Hb levels
• Treat more aspects of hematologic disease
• Legal implications in non-blood management in adults and pediatric cases
Which topics would you suggest for future symposia?

(7/9)

- Coagulation testing in more detail
- Same topics but more focused on hemostasis
- More about alternatives
- Bloodless surgery, lessons for countries with limited resources
- Trauma topics
- Literature review, how to stop bleeding
- Newer topics (always TEG/Rotem – IV iron)
- Educational day – Wednesday?
- How to manage a surgical coagulopathic patients
- TEG vs Rotem
- HIT
- A little bit more on obstetrics
- Cost of transfusion vs alternative appropriateness
- NOACs in plenary session
Which topics would you suggest for future symposia? (8/9)

- Iron metabolism
- Please provide more food varieties in order to cater for the needs of multinational exhibitors and presenters
- Hands on workshops
- Massive transfusions, hemorrhage management
- Role of fibrinogen
- Role of isovolemic hemodilution
- Measuring success in patient outcomes
- How to make use of guidelines
- Guidelines and strategy for bleeding disorders
- Continued updates on iron treatments
- More case report oriented lectures
- Future diagnosis on the operating room
- Monitoring in high risk patients
- Perinatal bleeding
- Valvular related anemia
Which topics would you suggest for future symposia?
(9/9)

- Bleeding in cardiosurgery with cardiopulmonary bypass
- Acute trauma, intraoperative bleeding
- Cell savers and other devices
- Fresh frozen plasma in pathogen reduction
- Amotosalem, Riboflarin, SD plasma: how to choose
- Transfusion alternatives, HBOCs, engineered RBCs: where do we stand?
- Stored blood experimental vs clinical evidence
- Cancer patients transfusion
Which topics would you suggest for future workshops? (1/3)

- To improve understanding of correlation between inflammation and anemia
- Reducing transfusion and improving anemia in medical/elderly patients to reduce admissions and shorter length of stay
- Any area of controversy: new anticoagulants, use of POCT
- Legal implications of transfusion alternatives
- Prevention and treatment of postpartum hemorrhage
- New erythrocyte indices (lab parameters)
- Use of TEG
- Management of postoperative anemia
- How to start a protocol and implementing literature in daily practice
- The use of TEG/ROTEM for coagulation monitoring
- Bleeding management in the OR and ER
- The same topic because many do not have the answer (yet)
- Management of complications of new oral anticoagulants
- Anticoagulant therapy in microvascular flaps in reconstructive oro-maxillofacial surgery
Which topics would you suggest for future workshops? (2/3)

- Clinical cases in situations of major problems with XXX (neurosurgery for instance)
- Transfusion on BMT
- DDAVP and cardiac surgery
- Every year summarize the data about this helps up to date
- Clinical cases in situations of major problems with hemorrhage
- National laws in several countries about beginning of transfusion: level of Hb and others
- Pediatrics perioperative transfusion management
- Blood conservation alternatives to transfusion in pediatrics
- Platelet transfusion in children
- Coagulation factor concentrates instead of FFP
- Guidelines in pediatrics
- Bleeding patients
- Cancer care in children
Which topics would you suggest for future workshops? (3/3)

- Obstetrics
- Orthopedics
- Management of anticoagulation and antiplatelet perioperative management of antithrombotic agents
- Acute normovolemic hemodilution
- Topical hemostatic agents
- Pro-con debate
- Clinical evaluations with randomized studies
- Cancer patient, bleeding patient, anticoagulant patient
- Unexpected blood loss during surgery: what can we do? Clinical cases
- The possibility of autologous washed red cells reinfusion in reconstructive oral and maxillo-facial surgery
- Autologous whole blood concentration in cardiac surgery
- Plasma recovery
- The difference with unwashed cell salvage
- Iron use in critically ill patients
15th Annual NATA Symposium
on Patient Blood Management, Hemostasis and Thrombosis

Blood Transfusion Services/
Risks of Transfusion

Transfusion Practice

Blood Conservation Strategies/
Autologous Transfusion

Anemia Effects and Management

Fluid Therapy/Oxygen Carriers

Hemostasis & Thrombosis

www.nataonline.com