



# HELSINKI DECLARATION ON PATIENT SAFETY IN ANAESTHESIOLOGY



## HELSINKI DECLARATION ON PATIENT SAFETY IN ANAESTHESIOLOGY

### BACKGROUND

Anaesthesiology shares responsibility for quality and safety in Anaesthesia, Intensive Care, Emergency Medicine and Pain Medicine, including the whole perioperative process and also in many other situations inside and outside the hospital where patients are at their most vulnerable.

- Around 230 million patients undergo anaesthesia for major surgery in the world every year. Seven million develop severe complications associated with these surgical procedures from which one million die (200,000 in Europe).<sup>1</sup> All involved should try to reduce this complication rate significantly.
- Anaesthesiology is the key specialty in medicine to take up responsibility for achieving the goals listed below which will notably improve Patient Safety in Europe.

### HEADS OF AGREEMENT

We, the leaders of societies representing the medical speciality of anaesthesiology, met in Helsinki on 13 June 2010 and all agree that:

- Patients have a right to expect to be safe and protected from harm during their medical care and anaesthesiology has a key role to play improving patient safety perioperatively. To this end we fully endorse the World Federation of Societies of Anaesthesiologists International Standards for a Safe Practice of Anaesthesia.<sup>2</sup>
- Patients have an important role to play in their safe care which they should be educated about and given opportunities to provide feedback to further improve the process for others.<sup>3;4</sup>
- The funders of healthcare have a right to expect that perioperative anaesthesia care will be delivered safely and therefore they must provide appropriate resources.
- Education has a key role to play in improving patient safety, and we fully support the development, dissemination and delivery of patient safety training.<sup>5</sup>
- Human factors play a large part in the delivery of safe care to patients, and we will work with our surgical, nursing and other clinical partners to reliably provide this.<sup>6</sup>
- Our partners in industry have an important role to play in developing, manufacturing and supplying safe drugs and equipment for our patients' care.
- Anaesthesiology has been a key specialty in medicine leading the development of patient safety. We are not complacent and know there are still more areas to improve through research and innovation.<sup>7</sup>
- No ethical, legal or regulatory requirement should reduce or eliminate any of the protections for safe care set forth in this Declaration.

### PRINCIPAL REQUIREMENTS

Today we pledge to join with the European Board of Anaesthesiology (EBA) in declaring the following aims for improving Patient Safety in Europe. Close cooperation between European organisations will be required to achieve these goals, for which the input and efforts of the European Society of Anaesthesiology (ESA) will be instrumental:

1. All institutions providing perioperative anaesthesia care to patients (in Europe) should comply with the minimum standards of monitoring recommended by the EBA both in operating theatres and in recovery areas.<sup>8</sup>
2. All such institutions should have protocols<sup>2;9</sup> and the necessary facilities for managing the following
  - Checking equipment and drugs
  - Preoperative assessment and preparation
  - Syringe labelling
  - Difficult/failed intubation
  - Malignant hyperpyrexia
  - Anaphylaxis
  - Local anaesthetic toxicity
  - Massive haemorrhage
  - Infection control
  - Postoperative care including pain relief



3. All institutions providing sedation to patients must comply with anaesthesiology recognised sedation standards for safe practice.<sup>10-14</sup>
4. All institutions should support the WHO Safe Surgery Saves Lives initiative and Checklist.<sup>15</sup>
5. All departments of anaesthesiology in Europe must be able to produce an annual report of measures taken and results obtained in improving patient safety locally.
6. All institutions providing anaesthesiological care to patients must collect the required data to be able to produce an annual report on patient morbidity and mortality.
7. All institutions providing anaesthesiological care to patients must contribute to the recognised national or other major audits of safe practice and critical incident reporting systems.<sup>16-18</sup> Resources must be provided to achieve this.

#### CONCLUSION

- This declaration emphasises the key role of anaesthesiology in promoting safe perioperative care.

#### CONTINUITY

- We invite anyone involved in healthcare to join us and sign up to this declaration.
- We will reconvene to annually review our progress to implement this declaration.

#### SIGNED AT THE EUROANAESTHESIA 2010 ON SATURDAY 12 JUNE 2010 BY:

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**Dr. Jannicke Mellin-Olsen,**  
President, European Board  
of Anaesthesiology/UEMS

.....  
**Prof. Paolo Pelosi,**  
President, European Society  
of Anaesthesiology

.....  
**Prof. Hugo Van Aken,**  
Chairperson, National Anaesthesia Societies  
Committee on behalf of the ESA Member  
Societies

#### THE HELSINKI DECLARATION ON PATIENT SAFETY IN ANAESTHESIOLOGY HAS BEEN APPROVED BY:

##### European Board of Anaesthesiology Officers

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Secretary/Treasurer: Dr. Ellen O'Sullivan (IE)  
Vice-President: Prof. Seppo Alahuhta (FI)  
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## ESA Scientific Programme Committee (SPC) Representatives

Dr. Sven Staender (CH) & SPC-SC17  
Prof. Ravi Mahajan (UK)  
Prof. Peter Kranke (DE)

## ESA Guidelines Committee

Prof. Andrew Smith (UK)

## REFERENCE LIST

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**The Helsinki Declaration on Patient Safety in Anaesthesiology will be published in the European Journal of Anaesthesiology 2010; 27: in press.**



**THE EUROPEAN NATIONAL ANAESTHESIOLOGY SOCIETIES LISTED BELOW JOINED THE EUROPEAN BOARD OF ANAESTHESIOLOGY AND EUROPEAN SOCIETY ON ANAESTHESIOLOGY IN SIGNING THE HELSINKI DECLARATION ON PATIENT SAFETY IN ANAESTHESIOLOGY DURING THE EUROANAESTHESIA 2010 ON SUNDAY, 13 JUNE 2010.**

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Armenian Society of Anaesthesiologists and Intensive Care Specialists

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Association of Anaesthesiologists and Intensivists of Serbia

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Association of Anaesthesiologists of Malta

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Association of Anaesthesiologists-Reanimatologists of Latvia

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Association of Anaesthetists of Great Britain and Ireland

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Bulgarian Society of Anaesthesiologists

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Croatian Association of Anaesthesiology and Intensive Care Medicine

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Czech Society of Anaesthesiology and Intensive Care Medicine

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Danish Society of Anaesthesiology and Intensive Care Medicine

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Deutsche Gesellschaft für Anaesthesiologie und Intensivmedizin

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Nederlandse Vereniging voor Anesthesiologie

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Norsk Anestesiologisk Forening

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Österreichische Gesellschaft für Anästhesiologie, Reanimation und Intensivmedizin

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Romanian Society of Anaesthesia and Intensive Care

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Schweizerische Gesellschaft für Anästhesiologie und Reanimation

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Slovak Society of Anaesthesiology and Intensive Care

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Slovenian Society of Anaesthesiology and Intensive Care

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Sociedad Española de Anestesiología, Reanimación y Terapéutica del Dolor

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Société Française d'Anesthésie et de Réanimation

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Society for Anesthesia and Resuscitation of Belgium

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Society of Anaesthesia and Reanimatology of the Republic of Moldova

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Swedish Society for Anaesthesiology and Intensive Care

.....  
Turkish Anaesthesiology and Reanimation Society



**CONTINUITY**

We invite anyone involved in healthcare to join us and sign up to this declaration.







**European Board and Section of Anaesthesiology  
European Union of Medical Specialists**

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European  
Society of  
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