



Elaboration of patient safety solutions

Based on feedback database of the physician's HAS accreditation process

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CRAEs reporting in the physician accreditation program

High-risk hospital specialties

- Surgery, anesthesiology, interventional activities, obstetric...

8,000 CRAEs/year

- 7,000 volunteer physicians report and analyse CRAEs
- Expert physicians analyse and validate each CRAEs

Feedback database :

- Qualitative
- Diversified (organisational, institutional, human and technical failures)
- Database extraction and analysis by HAS and physician accreditation bodies



Elaboration of PSS - method



Topic choice

- ✓ **Clinical relevant** : may reduce numbers and severity of CRAEs
- ✓ Few scientific literature / professional consensus



Working group

- ✓ Health professionals
- ✓ Experts on the topic
- ✓ Representatives
- ✓ Public declaration of interest



Analyse data

- ✓ CRAEs : declarations on the topic may be requested
- ✓ Literature data (if exists)
- ✓ Surveys

PSS : a practical tool dedicated to health professionals

Solutions to reduce number and severity of CRAEs:

- **Type1: Prevent** the occurrence of the adverse event.
- **Type2: Recover** from an emerging adverse event.
- **Type3: Mitigate** the consequences of an adverse event that has occurred.
- Analysis of the benefit-risk ratio of the solutions

Key points for effective practice:

- **What NOT to do / What to do**
- Guidelines to implement solutions

Validation by HAS and professional bodies

PSS wide range of topics (8 completed)

- T1. « No Go » in the operating theatre : 101 adverse events analysed
- T2. Electrosurgical devices : 876 adverse events analysed
- T3. Circuit of a sample collection : 599 adverse events analysed
- T4. Creation of a pneumoperitoneum in digestive surgery : 478 adverse events analysed
- T5. Cooperation between anesthetists and surgeons : 330 adverse events analysed
- T6. Moisture in boxes of sterile instruments after patient incision : 2212 adverse events analysed
- T7. Confusion between antiseptic and injectable anesthetics : 216 adverse events analysed
- T8. Wrong-site skin lesion excision : 85 adverse events analysed

Promotion and evaluation steps

PSS promotion

- Implementation in the accreditation programs
- Trainings
- Publications

Monitoring and evaluation

- Identification of any new risk that may arise
- Evaluation of the PSS distribution
- Surveys, audits

Results for the evaluation of 1 PSS

Useful : 2/3

Implement the PSS : 1/3

Moderate impact (lack of promotion)

Some modifications to made (integration of interventionists)



Find all our work on

www.has-sante.fr



https://www.has-sante.fr/jcms/c_2042654/en/physician-practice-accreditation-programme