



Effectiveness in Healthcare. Computer system to manage the surgical process: **EPSA2011258**
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Strengths of the Project (I)



- Direct collection of operating rooms data with the use of the PDA, that uses the infrared technology to check the patient identity (barcode) supported by a wi-fi connection is a very useful **innovation**. Providing objective information that is not operator dependent is a major breakthrough.
- National health service costs are exploding and runaway health spending is become more critical by the day in an ageing Europe and are of high **public concern**.
- **Sustainability** of the project is guaranteed by relatively reasonable costs of system and by involving all parts of the process into implementation and improvement of new system.



Strengths of the Project (II)



- Evidence of increased efficiency of the process and a positive **impact**: Number of emergency procedures performed has been reduced from 25% to 16%.
- The project has the potential value for analogical entities. The reference to international benchmarking results shows that comparability of measured data is possible. The PDA and software solutions should be **transferable** to other hospitals.
- The **satisfaction** by staff – “users” (doctors, nurses, etc.) is very high, especially because they stated that it was not an expensive out-sourced or bought-in (IT) solution, but developed internally which also has resulted in the a change of mindsets of the hospital personnel.

