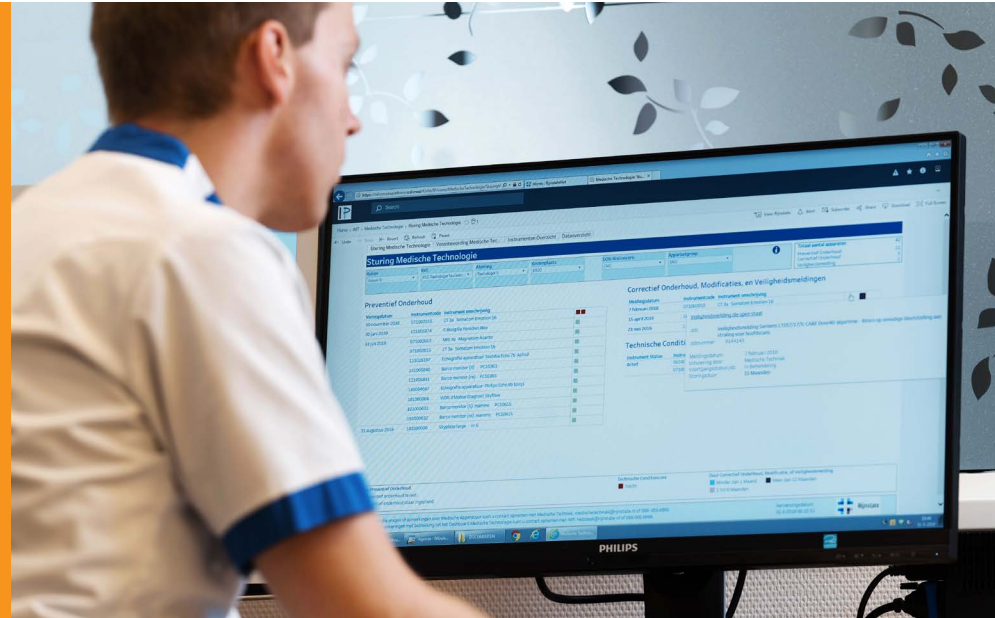


Dashboard for Medical Technology: Stimulate proactivity and provide transparent information

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Consider hospital therapies and try to name one that does not involve medical technology. It is probably hard to find an example. With so much medical technology used in hospitals, more responsibility about quality and safety comes down to the users. Although users (mostly nurses and medical specialists) are often short in time; they need information about the current status of equipment in order to determine if the technology is safe to use. Without that overview they struggle to monitor if technologies are safe to use. Therefore information about medical equipment should be transparent, easy accessible for all stakeholders and part of regular monitoring. In addition, behavioral change should be initiated to inspire users to use the available information and optimally assure the quality and safety of medical technology.

Within this project a dashboard was designed and implemented to stimulate stakeholders to act proactively regarding safety of medical technology. The required information, such as risk status or maintenance deadlines, was visualized transparently. Crucial to the project were the methods used to design the dashboard. The methods used puts the users in key position of the design. This contributes to the awareness of quality and safety assurance and to the dashboard itself. The visualized information incite action and stimulate proactive behaviour. The project implemented a dashboard that is regularly used in management reports and life cycle management of medical technology.

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