

## A practical tool for assessment the GDPR requirements implementation in hospitals at the level of nurses' desk

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### Abstract

Nowadays, most healthcare providers have deployed large information systems in order to automate as much as possible the medical workflow. Besides this, more and more centers share medical information such as images, test results and so forth in an ongoing attempt to minimize the time required to make a therapeutic intervention. While the benefits of all these are well known, a new challenge has to deal with, namely assurance of patient data protection. This is crucial, especially since we sensitive medical information is shared. The new EU Regulation 679 / 2016 has specific requirements for personal data protection. Regulators but also accreditation bodies have to assess if there is an adequate level of privacy for personal medical data. The paper outlines a novel tool in order to assess the fact just previously mentioned at the most critical step of data processing: nurses and medical operator. Fulfillment the requirements of the new General Data Protection Regulation (GDPR) are also important in Romania since the Hospitals' Accreditation Body has to assess when performing general hospital quality assurance assessment. The main focus is at the level of nurses who, in Romania, are also in charge with patient data input, data dissemination, output, and communication. Therefore, at this level (nurses) most data leakage might occur. This is especially true since these tasks are side-part of their main activity: medical assistance and their limited training with data protection concepts and practice in an electronic in most of the time online environment.

### Keywords:

General Data Protection Regulation (GDPR); Nurse; Accreditation; Assessment