Analyse de la tâche de diagnostic et évaluation d'IHM en imagerie médicale

Biomedical imaging has become an essential part of patient care. The emergence of new technologies raises important questions concerning the most appropriate display station, the most appropriate image optimisation technique and the level of experience the reader brings to the assessment process. The Equimose project considers these issues and applies a global approach to the diagnostic reading process in MRI and nuclear medicine. Human-Computer Interaction is an essential part of the present study, whereby all tools used in the diagnostic process are considered and analysed e.g. peripheral I/O and software. All software tools, which are manipulated by the reader, are considered with the ultimate aim of defining a global task model that includes and represents the specificities of a selection of reading tasks as represented by MRI and PET imaging modalities.

Notes

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Liens

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