

Creation of a Care Robot Impact Assessment

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Abstract : This paper pioneers Care Robot Impact Assessment (CRIA), a methodology used to identify, analyze, mitigate and eliminate the risks posed by the insertion of non-medical personal care robots (PCR) in medical care facilities. Its precedent instruments (Privacy and Surveillance Impact Assessment (PIA and SIA)) fall behind in coping with robots. Indeed, personal care robots change dramatically how care is delivered. The paper presents a specific risk-sector methodology, identifies which robots are under its scope and presents some of the challenges introduced by these robots.

Keywords : ethics, impact assessment, law, personal care robots

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