Review case (Summary): Medical Implant Risk Analysis (Coraźon)

Attaining a good balance between privacy and security of the well being of the recipient of the implantable medical device is crucial; the medical professionals need to be afforded ease of access to the device without compromising the patient's privacy. Coraźon approach to securing access to the device demonstrated their commitment to practising professional, ethical conduct. However, the case report did not state how the phone application was obtained and if any mobile phone with the application could communicate with the device. If the application were available on a general application store and accessible publicly, that would violate some if not all of the ethical requirements they have managed to fulfil.

While in agreement with Kin and Anum that the Coraźon was not able to remediate the flaw discovered by the security researcher, it must be noted that it was the researcher's view in consultation with the technical team that the risk of harm is negligible. The impact of the device reset may be critical. Still, the probability must have been very low for the researcher to view risk as insignificant given the limited capabilities of the device. Coraźon practised ethical openness by reaching a lower risk assessment impact with consultation from another professional. Moreover, they have appropriately utilised a peer review.

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