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International Society of
Arthroplasty Registries

11th International Congress of Arthroplasty Registries

Dublin, Ireland, September 3-5, 2022

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No. 43

***myRIAP*: making RIAP data easily accessible for patients**

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Introduction

The final goal of healthcare registries is to create value for patients by providing them with dedicated data-based services to access data, a key asset for registries. *myRIAP* is the concept for a web application designed by RIAP, the Italian Arthroplasty Registry, to allow patients to access and collect their data.

Materials and Methods

myRIAP was designed as a responsive web-application, accessible from both computers and mobile devices. Patients that gave their consent to be recorded in RIAP will access the system using SPID, their digital identity recognized by the Italian Public Identification System, without requiring any registration.

Results

By accessing the system, patients will visualize the full history of their joint replacements, along with all the devices implanted, with the possibility of exporting reports. Additionally, patients will be allowed to report about possible issues encountered with the data presented and to check whether recalls have been activated for any of their implanted devices. Finally, patients will easily participate to dedicated PROMs data collection and follow-up studies.

Discussion/Conclusion

myRIAP has been designed with the final goal of allowing patients to actively participate in RIAP, feeding the registry with additional data to improve its activities. Additionally, patients will have an instrument actively supporting them in case of issues with their implanted devices and offering them a repository for clinical data related to their joint replacements. *myRIPI*, an evolution of *myRIAP* design, will extend in the future the services also to the other registries included in RIPI, the Italian Implantable Prostheses Registry.

This study was coordinated by the Italian National Institute of Health and supported by the General Directorate of Medical Devices and the Pharmaceutical Service at the Ministry of Health

Notes