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Nota di contenuto	Current status of standards & unmet needs in retrieval analysis / A. Seth Greenwald, Christine Heim -- Retrieval analysis experience at a single center since 1970 and recommendations for future directions / Jack E. Lemons, Alan Eberhardt -- Medical device regulation and retrieval analysis / Jorge Ochoa, Ryan Siskey, Carrie Kuehn, Lauren Ciccarelli -- The need for standardization, terminology, and interfacing retrieval analysis with -- Registries / Kevin Ong, Ellen Chang -- Analysis techniques for polyethylene implants in total knee arthroplasty / William M. Mihalko, Christina Arnholt, Julie Lowell, Meredith Perkins, Steven Kurt -- Long term wear analysis of retrieved medially pivoting TKA inserts / Satya Nambu, Irina Timmerman -- Inflammatory cytokines as potential biomarkers for damage in total knee arthroplasty / William M. Mihalko, Meredith Perkins, Julie Lowell, Anita Kerkhof -- Using linear penetration as a surrogate measure for volumetric wear in retrieved TKR tibial inserts / Michel Laurent, Elmira Rad, Christopher Knowlton, Hannah Lundberg, Robin Pourzal, Markus Wimmer -- Novel heterodyne fringe projection technique for measuring volumetric wear in acetabular uhmwpe retrievals : a pilot study / Francisco Medel, Maria Povar, Jorg Santolaria -- Fretting corrosion and polyethylene damage mechanisms in modular dual mobility total hip arthroplasty / Hannah

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