



National Joint Registry

www.njrcentre.org.uk

Working for patients, driving forward quality

National Joint Registry: Evolution of the registry and current organisation

SIOT National Congress 10-12 November

**Elaine Young
Director of Operations**

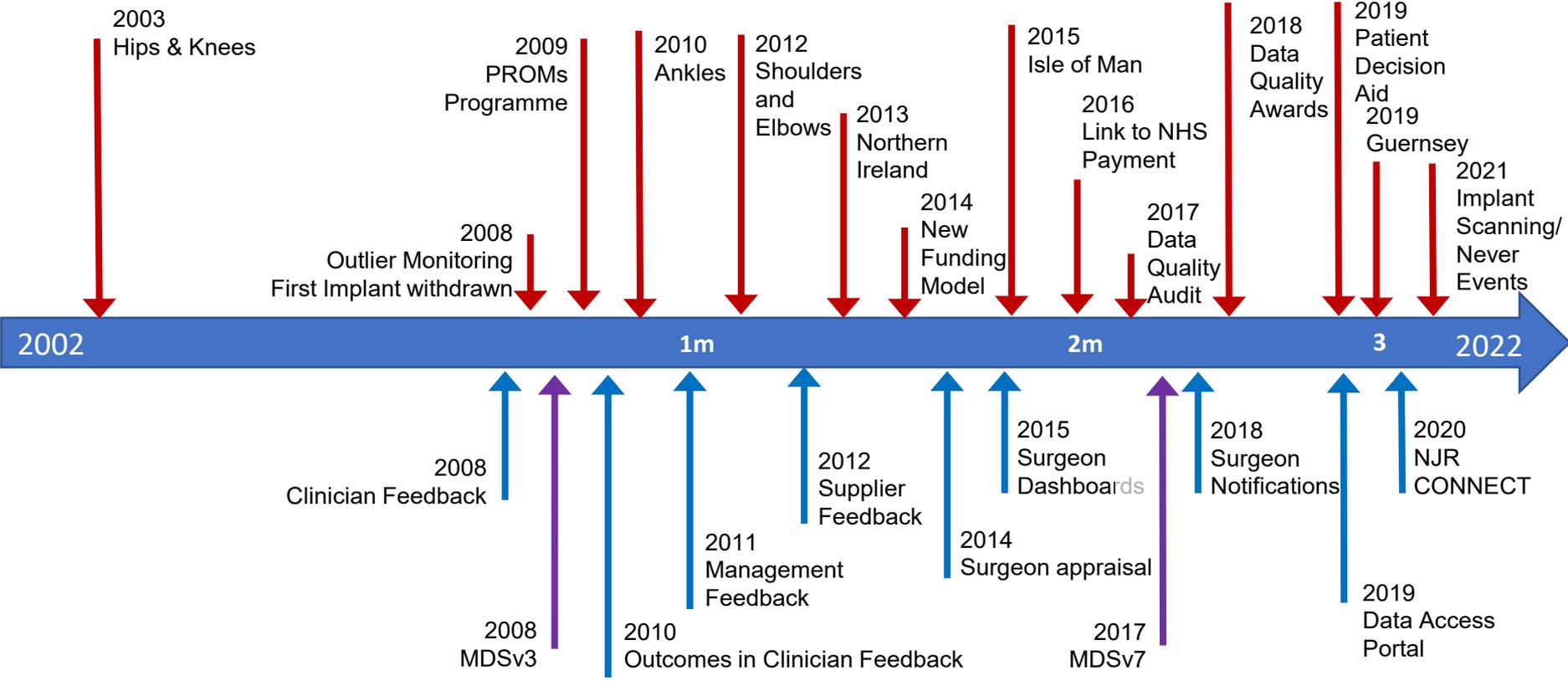
National Joint Registry





- Established by the Department of Health in 2002 following 3M Capital Hip Failure Report, 2001
- Data collection commenced April 2003 for hip and knee in England and Wales
- Registry has evolved to include other joints and geographical locations
- Largest database of its kind in the world, currently with c 3.5 M records (c 250k records submitted annually)

EVOLUTION OF NJR 20 YEARS OF INNOVATION - TIMELINE





to collect and analyse high quality relevant data about joint replacement surgery in order to provide timely warnings of issues relating to patient safety.

In a continuous drive to improve patient outcomes and ensure the quality and value of joint replacement surgery, to monitor and report on outcomes, and enable and support related orthopaedic research.





We are committed to **excellence** in all of our activities and services in order to enable positive results for patients.

We engage in our work with **passion**, driving opportunities to provide the best solutions, to ultimately enable improved patient outcomes.

We are an **innovative**, global exemplar of an implantable medical device registry and always aspire to operate at the cutting-edge.

We demonstrate **integrity** and inspire trust, adhering to strong ethical standards across all our data collection, management, analysis and reporting processes.

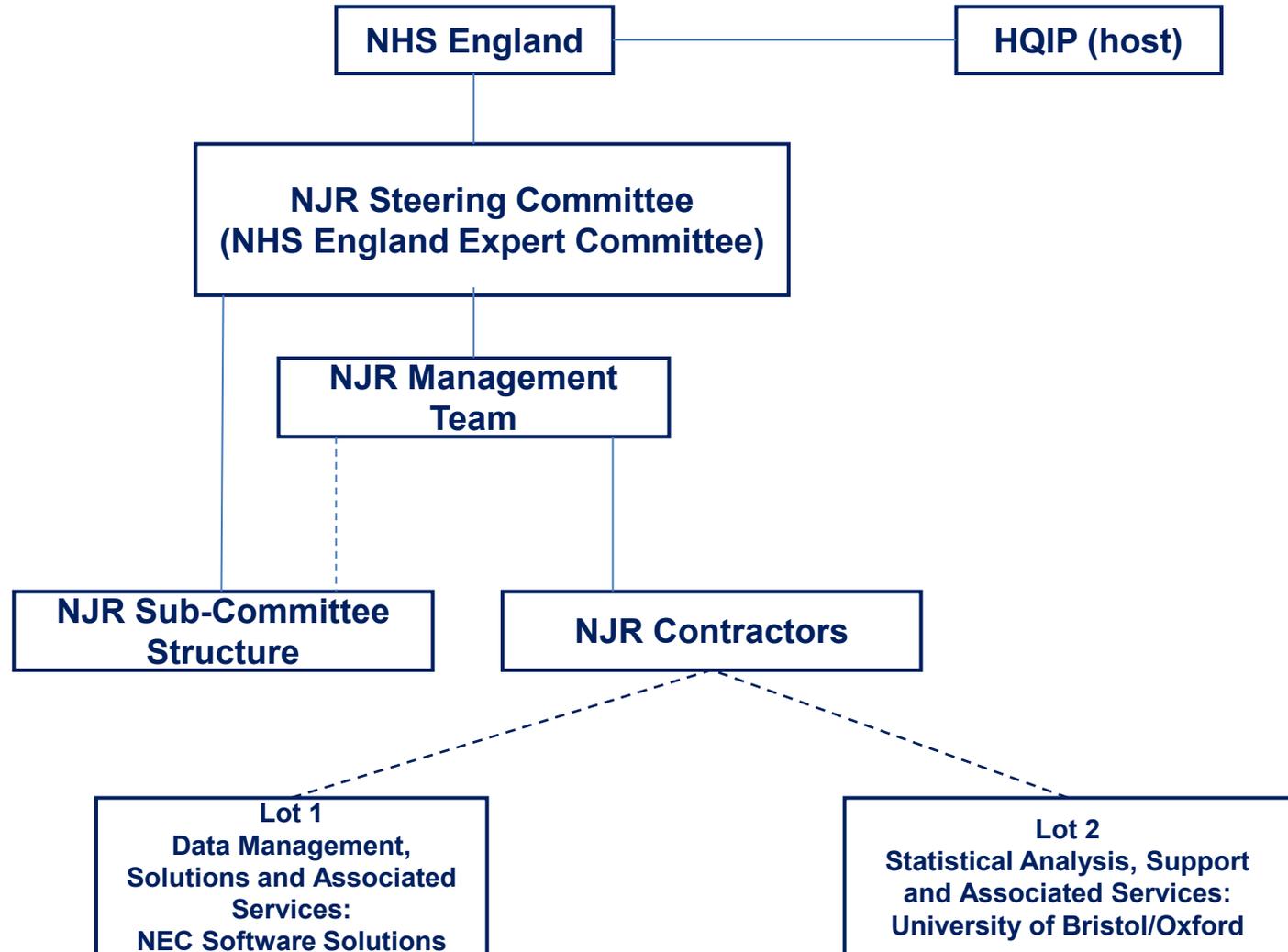
We practice **collaborative** and inclusive ways of working, with broad representation from our stakeholders across our wide range of activities

NJR Funding Model

- Self funding
- Delivery of strategic work programme
- Funded through
 - Annual hospital subscription
 - Industry subscription
- Mandated by NHS England
- NJR offers hospitals and industry benefits and services
- Value for Money – Assurance
- Rate set by NJR Steering Committee
- NJR collect income



NJR Organisation Structure



Governance Structure NJR Steering Committee

Classification: NHS England Expert Committee

Chair reports to NHS England Medical Director

NJR Steering Committee Chair and members are formally appointed.

Membership - 13 Members:

- Chair
- Medical Director / Vice Chair
- 3 orthopaedic surgeon members
- 2 patient representatives
- 2 orthopaedic implant manufacturer representatives [industry]
- 1 public health and epidemiology representative
- 1 practitioner with special interest in orthopaedics
- 1 NHS trust management representative
- 1 independent healthcare sector representative

Governance structure NJR Steering Committee (cont'd)

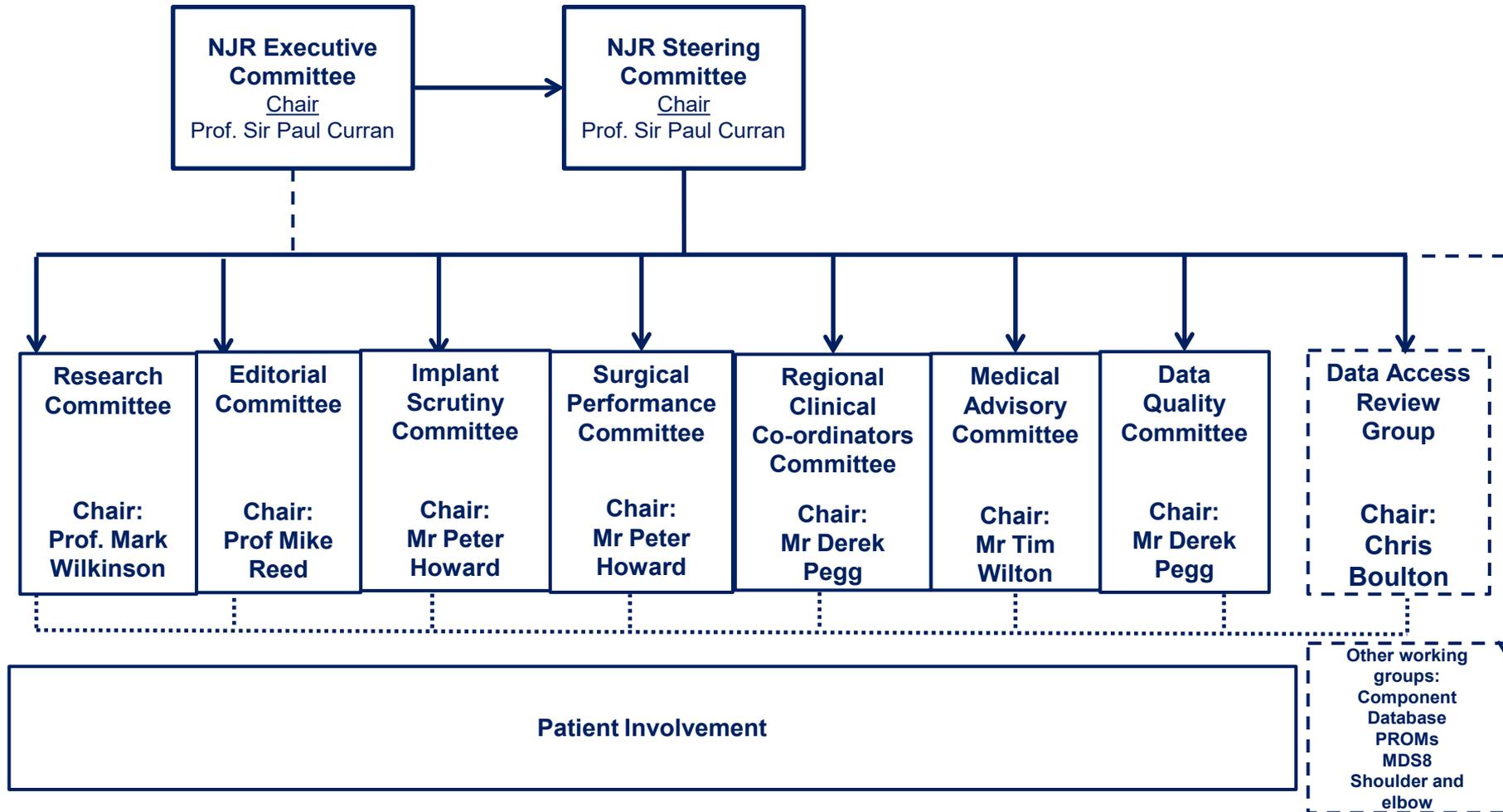
- **6 Co-opted members:**
 - British Orthopaedic Association President
 - National Director for Clinical Improvement
 - Welsh Government representative
 - Chair NJR Regional Clinical Coordinators Committee
 - Medicines and Healthcare products Regulatory Agency representative
 - Procurement representative
- **9 Attendees:**
 - NJR Director of Operations
 - NJR Management Team representatives
 - HQIP representative [CEO]
 - Lot 1 Contract (NEC) representatives
 - Lot 2 Contract (UoB/Oxford) representatives

NJR Sub-Committee Structure Function and Purpose

- Provide effective management, coordination and monitoring of complex NJR workstreams
- Provide a transparent approach for management of NJR business agendas, minutes, action plans
- Provide effective clinical leadership and stakeholder involvement in NJR work



NJR Sub-committee structure



NJR Support Structure

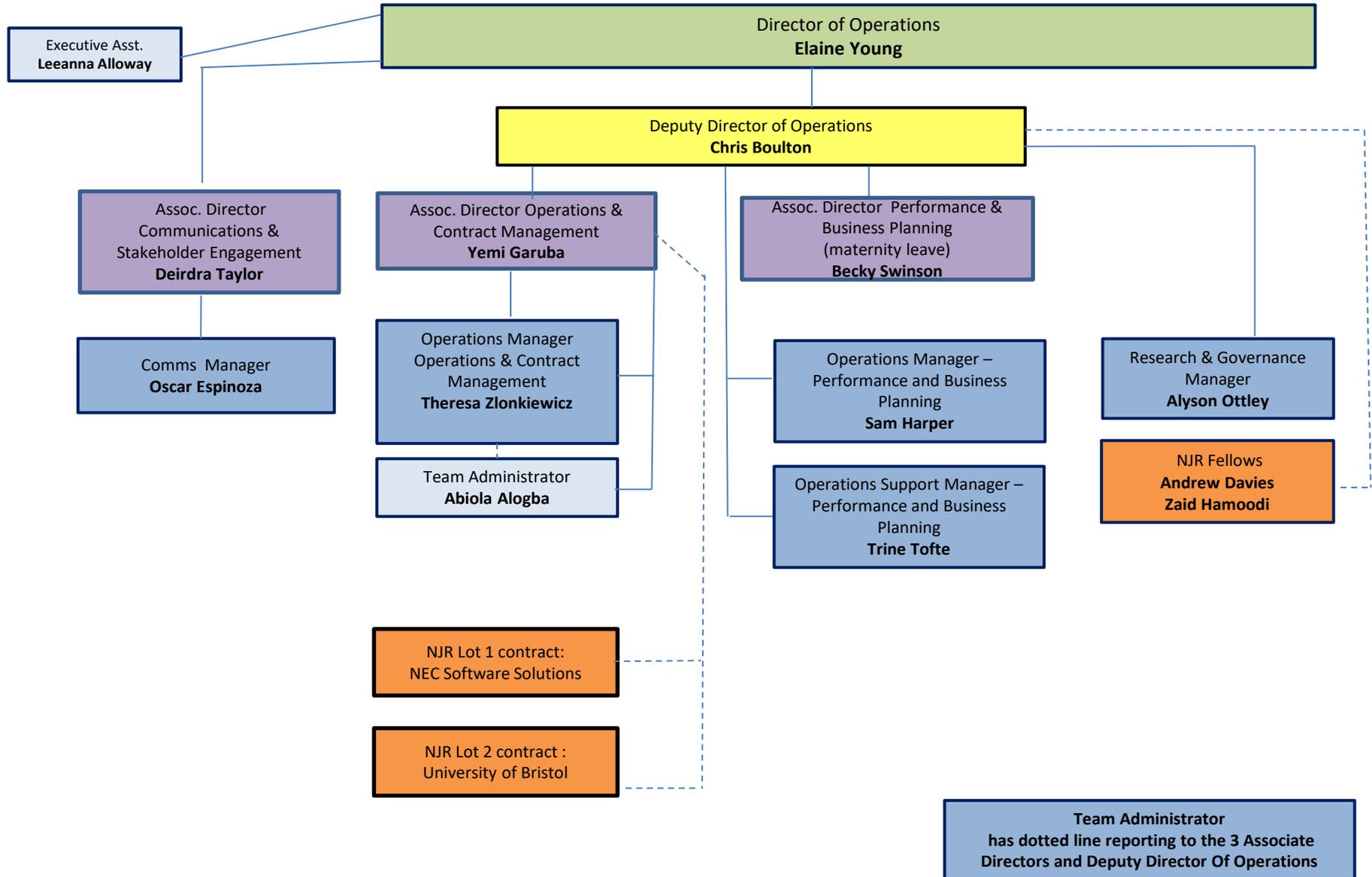
NJR Management Team:

Led by NJR Director of Operations and responsible for:

- Supporting chairs and members with the work and business activity of the NJRSC and sub-committees
- Management of NJR contracts
- NJR Strategic and Annual Plan activity
- Communication, PR & stakeholder relationship management
- Information, governance and data access
- Operational activity across the NJR work programme



NJR Management Team



NJR Contractor Lot 1 – NEC Software Solution

Responsible for:

- Data Collection
- Data Management and Solutions and Associated Services
- Management of IT Systems and Electronic Feedback systems



NJR Contractor Lot 2 - University of Bristol/Oxford

Responsible for:

- Statistical Analysis
- Statistical Support and Advice
- Research



NJR Support Structure

Additional support network:

- NJR Helpdesk @5,500 calls per year
- 1 Data Quality Officer
- 4 NJR Compliance Officers
- 22 NJR Regional Clinical Coordinators
- 172 NJR Clinical Leads
- 2 NJR Research Fellows

NJR Key Stakeholders

The NJR works collaboratively with a number of key stakeholders:

- Extensive stakeholder engagement
- Defined roles and responsibilities
- Agreed MoUs and data sharing agreements





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NJR key stakeholders





- Strategic Plan 2022-2025
- Annual Work Plan
- Research Strategy
- Communications Strategy
- Data Quality Strategy
- How NJR Data are Made Available
- Public and Patient Guides



How NJR data are made available



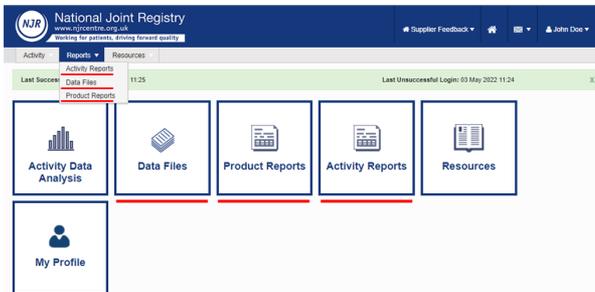
NJR annual report



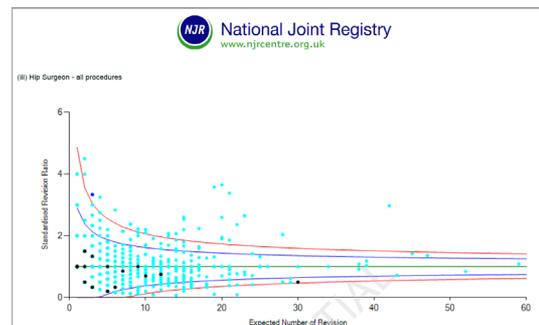
Clinician Feedback



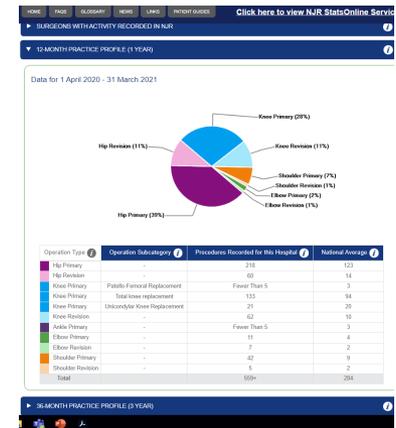
Management feedback



Supplier feedback



Annual Clinical Report
Consultant Level Report



Surgeon and hospital profile



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Thank you

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