



## OrganMatch Strategic Governance Committee Communique No. 3 – 8 December 2021

OrganMatch is a world class clinical system that facilitates compatibility matching of donors and recipients for organ transplantation in Australia. The OrganMatch Strategic Governance Committee (OMSGC) was formed in November 2019 and meets quarterly to provide clinical governance and oversight of OrganMatch to deliver clinical best practice for optimal patient outcomes.

### Membership updates since the last meeting:

DonateLife State Medical Director - *new*

Dr Elena Cavazzoni

### Meeting highlights:

- The National OrganMatch Manager (Narelle Watson) provided an update on Transplantation Portal usage which remains at 85% of units accessing the portal in December 2021. Continual improvements to OrganMatch are being delivered through agile monthly sprint development cycles.
- The Committee noted an overview of the last quarter's sprint releases and an update on improvements delivered in the Transplantation Portal since the last meeting in September 2021.
- An update was provided on OrganMatch business continuity plans and audit processes to maintain OrganMatch delivery and monitor accuracy of algorithms used in kidney allocation.
- The Committee noted the OrganMatch Enhancement Project progress report. Key highlights included:
  - Phase 1 system development is nearing completion for the Transplantation and new Donation portals
  - Extensive integration testing of the Electronic Donor Record (EDR) and the Donation Portal is occurring
  - Planning is progressing well for the pilot of the Donation Portal being conducted by the NSW Organ and Tissue Donation Service and the NSW Transplantation and Immunogenetics Laboratory from February 2022. This will include automatic creation of a donor profile in OrganMatch via a secure push of data from the EDR with the donor data required for matching, and automated KDPI calculation.
  - The NSW pilot will inform national implementation which is anticipated from March 2022.
  - The Australian and New Zealand Paired Kidney Exchange (ANZKX) portal has been completed. Education has been delivered and Transplant Units can now use OrganMatch to register patients and donors into the ANZKX program. This has streamlined processes through providing one system for the enrolment, clinical and medical information, offer, review and acceptance of matches.
- The National Manager of Transplantation and Immunogenetic Services (Rhonda Holdsworth) provided a status update on the transition to [virtual cross match \(VXM\)](#). Phase 2b will commence from February 2022. This phase will transition non sensitised Kidney and Kidney/Pancreas waitlist patients to receiving VXM only crossmatching. All other transplant groups will continue to have both VXM and CDC crossmatching conducted.

The Committee endorsed the development of sensitisation data fields within OrganMatch which will be used to identify specific patient requirements for future changes to virtual and physical crossmatches.

Professor Toby Coates  
Chair of OMSGC

Lucinda Barry  
Deputy Chair of OMSGC