



History

The Transplant First project was a [West Midlands Clinical Network](#) project that is being packaged by KQuIP to provide resources and support to enable other interested regions to develop their work in this area.

After analysing data provided by the UK Renal Registry and NHS Blood and Transplant it was identified that the West Midlands region had some of the longest waiting times for kidney transplantation in the UK. The data showed:

- Low live donor and deceased donor kidney transplant rates in the West Midlands compared with national data.
- Low pre-emptive kidney transplant listing and transplant rates in the West Midlands compared with national data.
- Low acceptance rates for deceased donor kidneys in the west Midlands compared to national data

This highlighted the need for quality improvement and after an initial launch event a [project mandate](#) was developed. This project aimed to address the inequality in access to kidney transplantation for suitable adult and paediatric patients in the West Midlands by:

- Increasing live and deceased donor kidney transplantation rates
- Increasing pre-dialysis (pre-emptive) kidney transplant wait-listing and transplantation rates

This resulted in:

- Improved access to kidney transplantation whether being treated at a transplanting or non-transplanting Renal Centre.
- Increased pre-emptive kidney transplant listing and kidney transplantation rates across the West Midlands.
- Increased total live and deceased donor kidney transplant rates resulting in major clinical and health economic benefits.
- Reduced waiting time to kidney transplantation listing for suitable patients

The West Midlands region have also produced a fantastic case study that can be located on the KQuIP Hub [here](#). To find out some more on how the West Midlands region initiated and progressed Transplant First you can access the original Project Initiation Document (PID) that was developed alongside a high level project plan and project structure.



The West Midlands also identified a number of key documents they used in the development of Transplant First that may be of use to you including the end of project report which can be found here:

- [NHS England service specification for renal transplantation](#)
- [NHS Blood & Transplant annual reports on kidney transplantation](#)
- [UK Renal Registry annual report](#)

For further information on this project please visit the below pages:

- [How to do Transplant First - Guide](#)
- [Patient Information](#)
- [Data and Measurement](#)
- [Standards and Guidelines](#)
- [Materials and Resources](#)