

# Clinical data management at UK kidney transplant centres: chaotic, complex, creative



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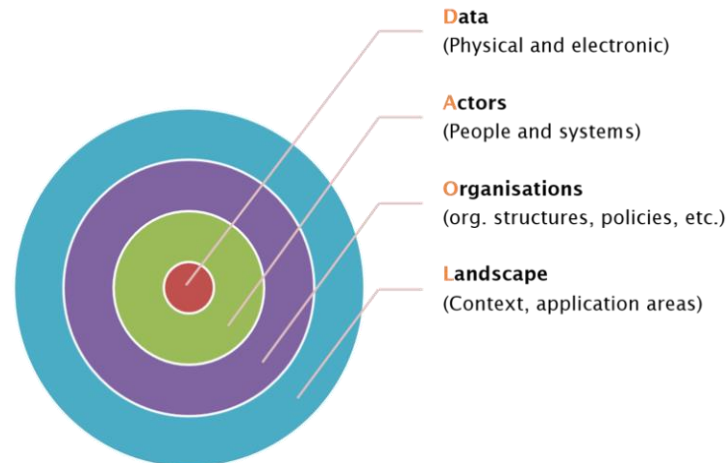
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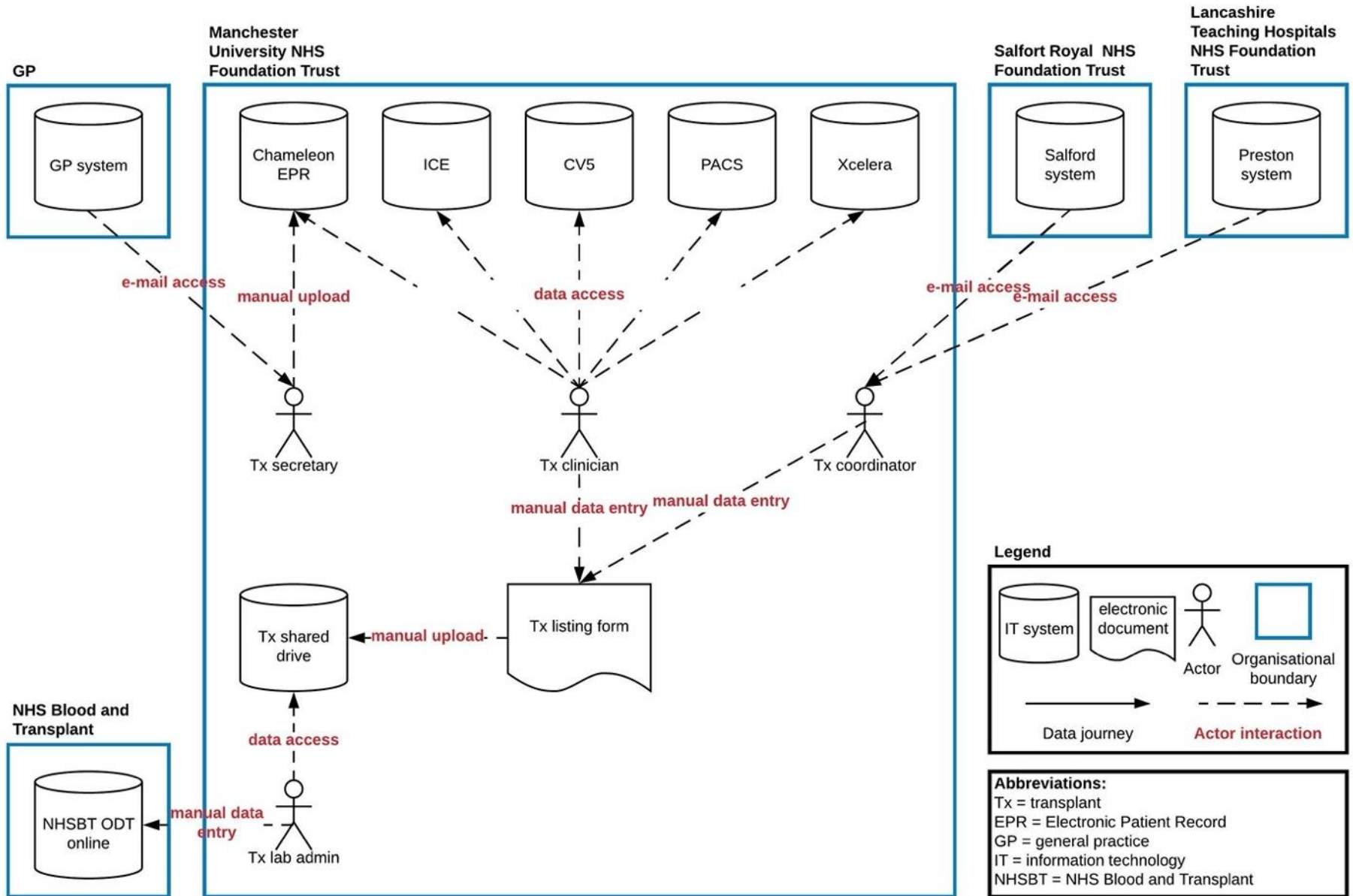
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## Data journey modelling (Eleftheriou et al 2018)

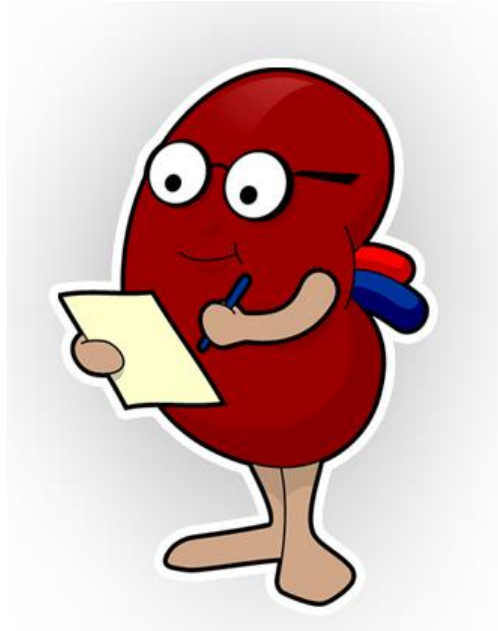
- Lightweight qualitative methodology
- Explore the technical, organisational and cultural barriers to data sharing
- Highlight areas of high risk/cost
- Improve decision-making around IT procurement





## Requirements:

1. **Surface data across organisational boundaries**
2. **Provide a view of clinical data that meets the needs and requirements of the workflow**



## Concluding remarks

- Current health IT infrastructure does not support multi-organisational clinical workflows
- Data sharing across organisation boundaries limits the potential for health IT to impact care and outcomes
- Significant time and effort is lost due to a lack of interoperability
- Emerging solutions continue to use closed proprietary information models limiting innovation and progress
- Adoption of data standards (openEHR/FHIR) has the potential to replace the monolith approach