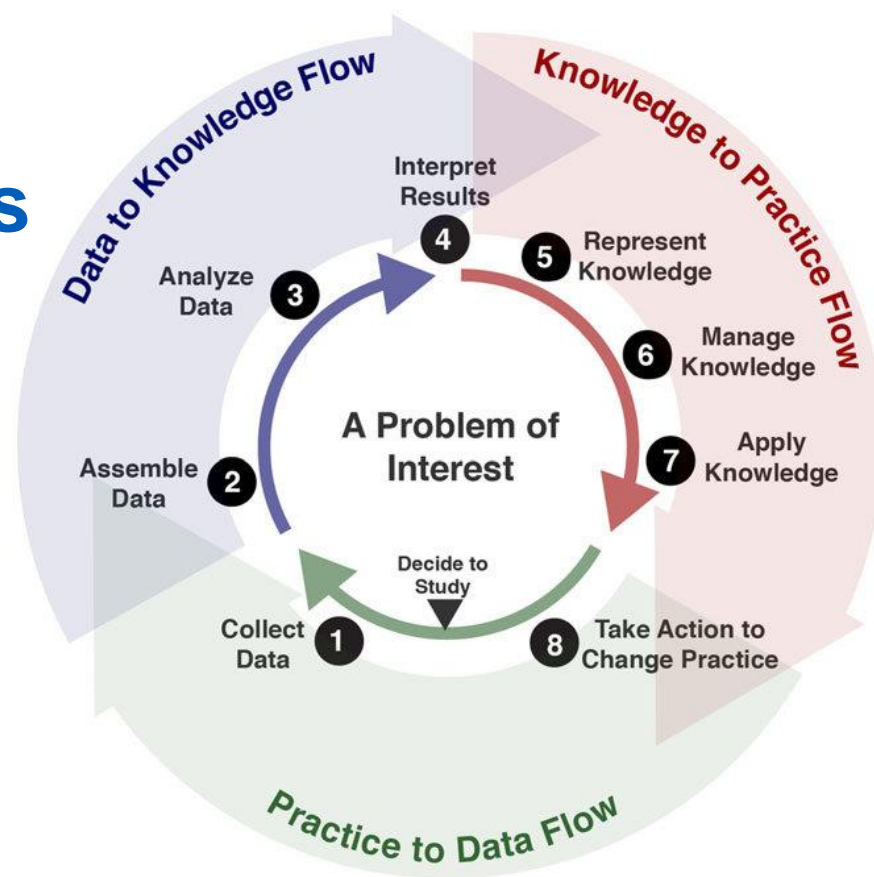


# Data Flow

## Audit of MSK services





# Medical data

## MSK services case study

Chloe Keith-Jopp



# Audit of MSK services

## Physiotherapy patient journey

**Main clinical departments:** GP, Outpatient Physiotherapy, Clinical assessment service, Sports & Exercise Medicine, imaging, A&E, Orthopaedics..

**Patient records:** Paper and Electronic

**Electronic paper records:** EMIS, CRS (Cerner Millennium), PACS



# Audit of MSK services

## Patient records

**Paper** – useless

**EMIS** – Templates in use

**CRS** – A&E use of coded data in powerforms



# Audit of MSK services

## Patient records

**Paper** – useless

*Transfer to electronic notes*

**EMIS** – Templates in use

*No coding, lack of consistency, poor completion rate,  
differing therapist interpretations, free text boxes+*

**CRS** – A&E use of coded data in powerforms



# Audit of MSK services

## Patient records

Paper – useless

*Transfer to electronic notes*

### Challenges:

- Not all powerforms developed yet (8months+)
- Use of mixture of powerforms and ‘templates’
- Training needs for clinicians
- Coding and potential for audit/research yet to be uncovered..



# Audit of MSK services

## Patient records

**EMIS** – Templates in use

*No coding, lack of consistency, poor completion rate, differing therapist interpretations, free text boxes+*

### Challenges:

- Applying coding throughout – EMIS currently not up to date, using a mixture of EMIS and Read codes
- Difficulties with template construction to ensure built templates meet clinician needs
- Learning needs for me!
- Time factor
- Ensuring consistent use



# Audit of MSK services

## Overall learning & success

- Motivated and interested clinical team
- Communication with BIU
- Collaboration with EMIS change team
- Engaged with CRS change team





# Audit of MSK services

## Future plans

- Roll out of CRS powerforms
- Workshop planned to make further refinements to EMIS templates
- Discussion with EMIS/CRS teams around use of tablets to improve data input
- Engaged Sports Med to start developing powerforms



# Data Flow

## Audit of MSK services

Repeat audit in near future..

