# Turning information into meaningful insight

Eight goals to improve the data literacy skills of occupational therapists



There were 349 responses to our data literacy learning and development needs survey.

#### Area of practice



Children, young people and families 60 (11.8%) Learning Disability 25 (4.9%)

Mental Health 86 (16.9%)

Community 63 (12.4%)

Housing and Adaptations 22 (4.3%)

Palliative Care 14 (2.8%)

Neurological 42 (8.3%)

Work 6 (1.2%)

Major Health Conditions 30 (5.9%)

Older People 69 (13.6%) Trauma and MSK 26 (5.1%)

Research/Education 9 (1.8%)

Data and Innovation 10 (2%)

Other 47 (9.2%)

### Would you describe your level of experience as being?



### Learner with placement experience 8 (2.3%) Support staff 10 (2.9%)

New to practice 19 (5.4%)

2–5 years post qualification
35 (10%)
6–10 years practice experience
56 (16%)

11 years plus 221 (63.3%)

## **Recommendation 1:** Improve the structure and quality of occupational therapy data recorded in electronic health and care records

### Streamline documentation and workflows

Electronic health and care record systems need to be configured to enable occupational therapy workflows.

Goal: Collaborate with people who access services to write occupational therapy user stories.

### Follow an information protocol

**43%** follow an information protocol that details the terminology, assessments and outcome measures used to ensure comprehensive data is collected.

Goal: Gather and share examples of where comprehensive data collection has led to improvement in health and care outcomes.

#### **Recommendation 2:** Become interoperability ready

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Engage with shared care record programs

## Supporting self-management

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Only **12.5%** of occupational therapists are looking at ways for people to access their occupational therapy information through personal health and care records.

Goal: Identify how occupational therapy information needs to be structured so that it can be shared directly with people through personal health and care records.

### **Recommendation 3:** Develop data leadership skills

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Bridge the skills and confidence gap

**46%** describe themselves as having satisfactory to proficient data knowledge and skills.

Only **14%** feel confident to collect a range of

Appetite for data literacy

**51%** have access to informal networking and **50%** receive system specific training in the workplace.

There's a strong appetite for data literacy professional development if occupational therapists knew what was available and

### What RCOT region are you part of?



Occupational therapists report accessing multiple health and care record systems to

gather information about a person.25% use 1 system21% use 2 systems

18% use 3 of more systems

Goal: Prioritise contributing to local shared care record projects.

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London Region 34 (9.7%)

West Midlands Region 25 (7.2%)

Northern ireland Region 5 (1.4%)

Northern and Yorkshire Region 53 (15.2%)

North West Region 19 (5.4%)

Scottish Eastern Region 19 (5.4%)

Scottish Northern Region 6 (1.7%)

Scottish Western Region 11 (3.2%)

South East Region 89 (25.5%)

South West Region 24 (6.9%)

Trent Region 18 (5.2%)

Wales (Cymry) Region 13 (3.7%)

N/A 7 (2%)

occupational therapy.

Goal: Every service to increase the visibility of data to aid whole team understanding of the purposes of data and its power in a person's health and care journey. where to start.

Goal: Use the HEE Digital Competency Framework for Occupational Therapists and/ or RCOT Career Development Framework to map professional development resources appropriate to the level of your experience and context of practice.

Collaborate with the data and innovation sector

**34%** work with others to better understand how occupational therapy data can be used to build the evidence base.

Goal: Improve the way information is

structured to aid analysis and service

development by developing relationships with analysts, academia, and industry.

Wider adoption and spread of what works

**30%** present their data to encourage questioning of outcomes.

Goal: Promote an open culture of sharing anonymised data and its purpose in improvement and innovation.

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