

# Module 1: Overview

For further information, contact:

[ROOT@rcslt.org](mailto:ROOT@rcslt.org)

# **BACKGROUND TO THE RCSLT ONLINE OUTCOME TOOL**

# Background

- The RCSLT is working to support its members to improve the collection of outcomes data and to assist with demonstrating the impact of therapy for individuals with speech, language, communication and swallowing needs
- Following a proof-of-concept pilot involving speech and language therapy services from across the UK, the RCSLT is rolling out the use of the RCSLT Online Outcome Tool (ROOT) to the profession using a phased approach
- The ROOT is one element of the RCSLT Outcomes Programme. For more information, please visit [our webpages](#)

# RCSLT Online Outcome Tool

- The ROOT has been developed to collect and collate outcomes data (Therapy Outcome Measures – TOMs) and generate aggregated data reports.
- The ROOT aims to support speech and language therapy (SLT) services to collect outcomes data:
  - to demonstrate the impact of SLT through evidencing the impact of SLT interventions
  - to inform clinical decision making
  - to assist with service evaluation and quality assurances purposes
  - to demonstrate contribution of SLT services to national policy outcomes
  - to benchmark the effectiveness of their SLT service

# RCSLT Online Outcome Tool

- Collects pseudonymised data
  - TOMs data for individuals is recorded using a unique identifier (reference number) known only inside the organisation
  - Information collected about age, gender, condition
- Data collected using two methods:

## Direct data entry

- Data is entered directly into the ROOT
- See **Module 2** for more information

## Data upload

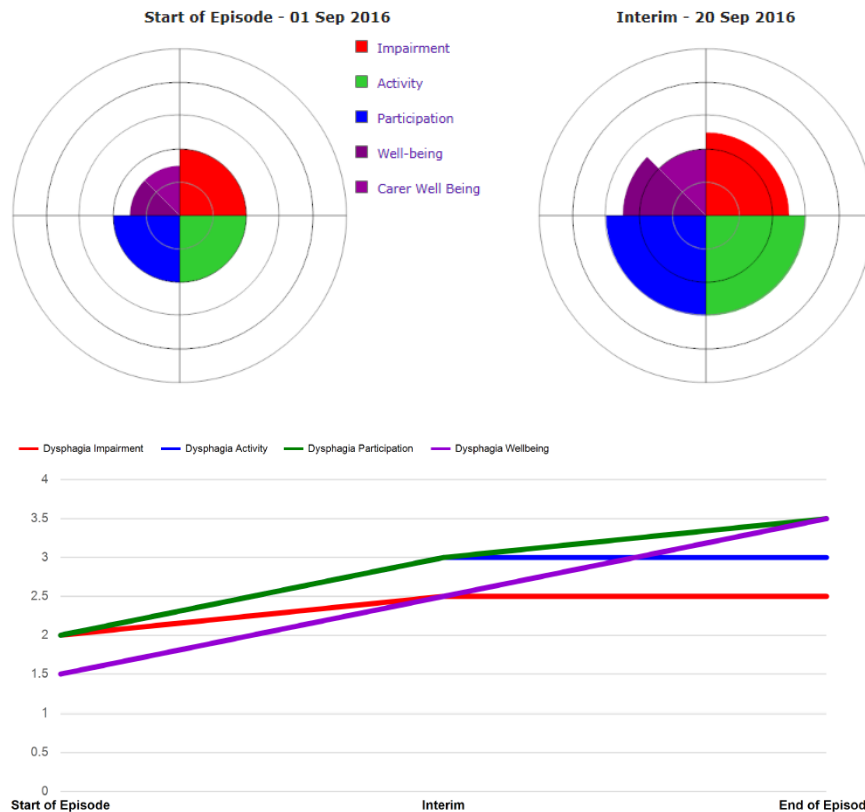
- Data collected in local electronic systems is exported and uploaded to the ROOT
- See **Module 3** for more information

# ROOT reports

SLTs can generate reports for individual service users under their care, showing the outcomes for the individual over time in association with SLT interventions



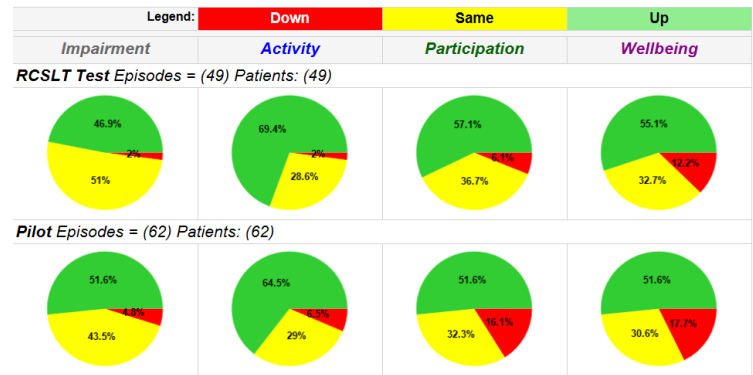
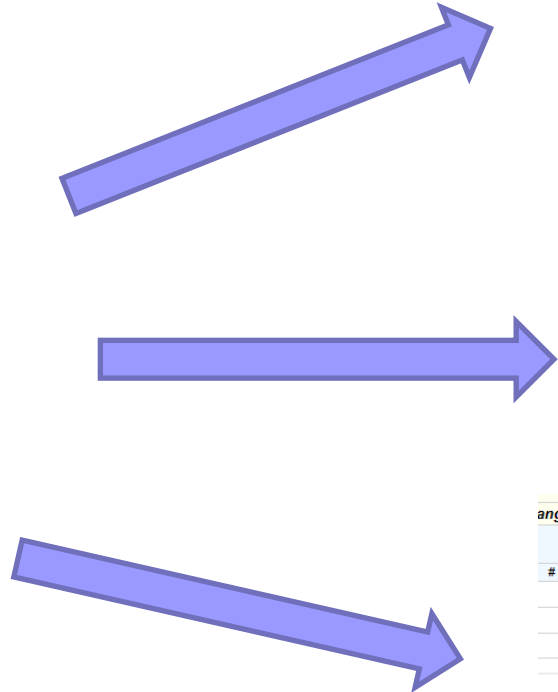
**Individual  
service  
user**



# ROOT reports

- The ROOT also aggregates data collected across an SLT service and generates reports on groups of service users for that service to view
- Filters can be applied to the reports to enable the service to drill down to analyse the data at the required level for reporting purposes (e.g. age, condition, date range)
- Reports are anonymised and do not contain any information for fewer than 6 service users
- Benchmarking reports can be generated to enable the SLT service to compare their outcomes with that of the others involved in the pilot. Individuals services are not identifiable
- See **Module 4** for more information

# Groups of service users



	Average Type												
<b>All Toms Scales</b> Episodes: (49) Patients: (49)	Mean	2.77	3.11	0.35	2.73	3.28	0.54	2.57	3.09	0.52	2.54	3.1	0.56
	Median	3	3	0.5	3	3.5	0.5	2.5	3	0.5	3	3	0.5
<b>Cleft Lip or Palate</b> Episodes: (8) Patients: (8)	Mean	2.94	3	0.06	3	3.25	0.25	2.69	3	0.31	2.81	2.88	0.06
	Median	3	3	0.25	3	3.5	0.25	2.75	3	0.5	3	2.75	0
<b>Dysfluency</b> Episodes: (10) Patients: (10)	Mean	3.15	3.5	0.35	3.1	3.4	0.3	2.5	2.95	0.45	2.55	2.95	0.4
	Median	3.25	3.5	0.75	2.75	3.25	0.25	2.5	3	0.5	2.75	3	0.5
<b>Dysphagia</b> Episodes: (23) Patients: (23)	Mean	2.33	2.72	0.39	2.33	3.04	0.72	2.2	2.93	0.74	2.13	3	0.87
	Median	2.5	2.75	0.25	2.5	2.75	0.75	2	2.5	0.5	2.25	2.75	0.75
<b>Dysphonia</b> Episodes: (8) Patients: (8)	Mean	3.83	4.17	0.33	3.75	4.08	0.33	4.17	4.08	-0.08	4.08	4	-0.08
	Median	3.75	4	0.25	3.5	3.75	0.25	4	3.75	-0.25	4	3.75	-0.25





# NAVIGATING THE ROOT

# Log-in screen

 RCSLT Online Outcome Tool

Therapy Outcome Measures

[Home](#) | [Login](#) | [Register](#)

Username:

Password:

[Forgotten password?](#)

Login

The ROOT can be accessed from  
<https://rcslt-root.org>

To log in to the ROOT, enter your system  
username and password

# Home screen

## Therapy Outcome Measures

[Home](#) | [My Dashboard](#) | [Patients](#) | [Reports](#) | [Resources](#) | [Secure File Upload](#) | [Import Data](#) | [Admin](#)

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### NEWS

#### Recent changes to the ROOT

The next time that you log in to use the ROOT, you will be asked to give consent for your personal data to be collected and used in relation to your use of the ROOT, co details are correct and complete an acceptable use agreement.

Our new Privacy Policy will make it easier for you to find out how we collect, use and protect your personal data in relation to the ROOT. [Click here](#) to view the privacy

#### Erratum for the TOMs AAC adapted scale

The third edition of 'Therapy Outcome Measures for Rehabilitation Professionals' (Enderby and John, 2015) details on page 102 that it is necessary to consider and score participation and well-being without AAC and with AAC. This has not been found to be practical and it has been decided that clients should be rated in the same way as adapted scales i.e. as they present at a particular time point: initial, intermediate (if required) and at end of episode of care or discharge. The ROOT has been adapted to this change in the TOMs. For further information, please contact [ROOT@rcslt.org](mailto:ROOT@rcslt.org)

#### TOMs Development/Test System

This is a pre-completion test release with the sole purpose of gathering feedback and incorporating that feedback into future developments.

**Leave Feedback**  
about the  
functionality of the  
ROOT and make  
suggestions about  
how to improve the  
usability of the  
system and reports

## Therapy Outcome Measures for Rehabilitation Professionals

*Pamela Enderby and Alexandra John*

The Therapy Outcome Measure (TOM) allows professionals from many disciplines working in health, social care and education to describe the relative abilities and difficulties of a patient/client in the four domains of impairment, activity, participation and wellbeing in order to monitor changes over time. TOM has been rigorously tested for reliability and clinical validity. It is quick and simple to use, taking just a few minutes to complete, and is used for treatment planning, clinical management, audit and research. It allows for the aggregations of data so that comparisons can be made for the purposes of internal and external benchmarking.

# My dashboard



Welcome to the ROOT

## My Dashboard

Number of draft ratings: 0

[View my recent patients](#)

## The Dashboard shows:

- Number of draft ratings
- Number of open/incomplete episodes
- A link to a list of your recent patients

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### TOMs Development/Test System

# Resources

## RCSLT Online Outcome Tool

Welcome ROOT - RCSLT (Test) Hospital - [Change Password](#) - [Logout](#)

Therapy Outcome Measures



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You are here: [Home](#) → [My Dashboard](#)

Welcome to the

Click here to view:

- **Getting ready to use the ROOT**
- **Training resources**
- **FAQs**
- **Useful information about TOMs**

### My Dashboard

Number of draft ratings: 0

[View my recent patients](#)

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# Direct data entry

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Welcome to the ROOT

## My Dashboard

Number of draft ratings: 0

[View my recent patients](#)

The following functions will be applicable those using 'direct data entry':

- **Patients**
- **Reports**

See Module 2 for further information

## NEWS

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### TOMs Development/Test System

# Data upload

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Therapy Outcome Measures

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The following functions will be applicable those using 'data upload':

- **Patients**
- **Reports**
- **Import data**

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### TOMs Development/Test System

# NEXT STEPS



# Next steps

- If your service is using the 'direct data entry' of recording TOMs data in the ROOT, you should proceed to Module 2
- If your service is using the 'data upload' method, proceed straight to Module 3
- Contact [ROOT@rcslt.org](mailto:ROOT@rcslt.org) should you have any queries or questions. Alternatively, use the 'Leave Feedback' button on the ROOT