



# Somerset NHS FT deploys nursing forms developed with Better's low code tools



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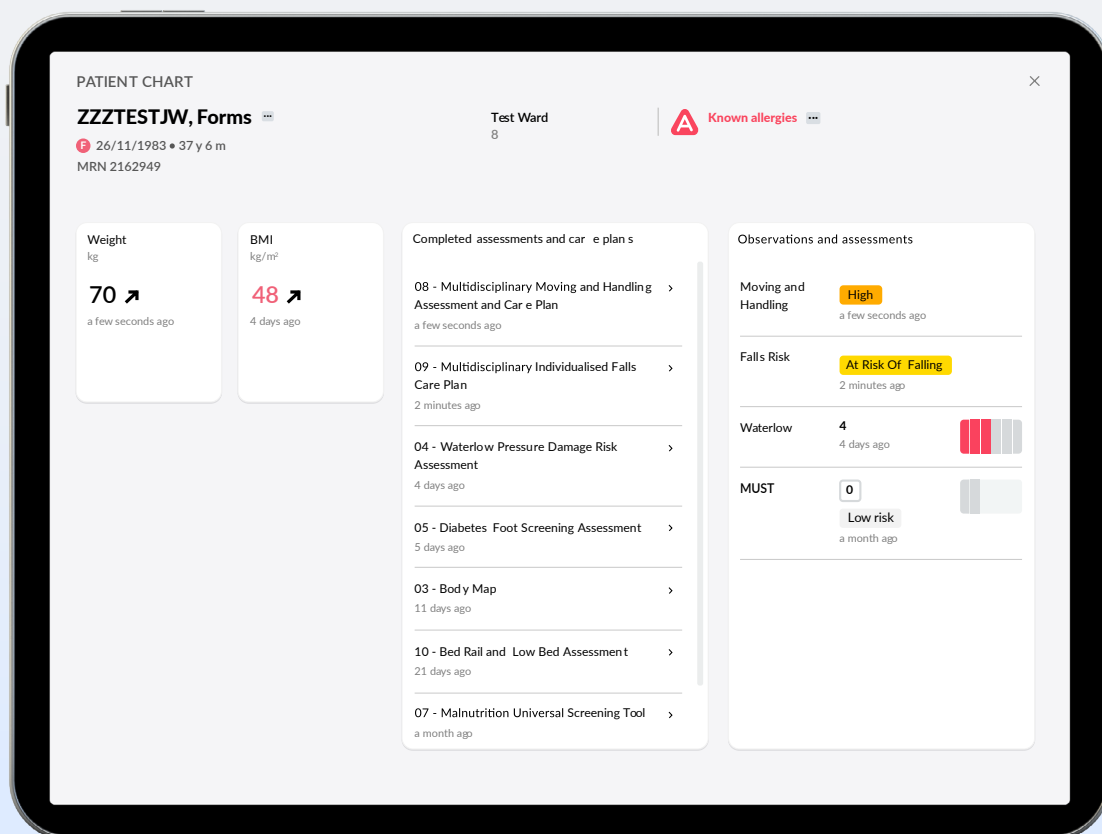
CASE STUDY

# Somerset NHS Foundation Trust observes improvements after deploying digital nursing forms that were developed using Better's low code tools, an integral part of Better Platform.

The uptake of digital forms was quick: over a course of four weeks, as many as 22,944 forms have been completed to include 2025 unique patients.

The forms are used at Musgrove Hill Hospital (Global Digital Exemplar site) across all adult inpatient wards.

The Trust – the first to merge its acute, community and mental health services - has an overall open standards strategy which allows it to focus on data models and user interaction with data, providing solutions that can go directly into the hands of its users.



SUMMARY SCREEN

“The forms give a better overview of what’s taking place at the wards.”

**Victoria Parsons**, digital project manager  
at the Somerset NHS Foundation Trust.

# Project scope



Serves population  
of 340,000 people



Musgrove Hill Hospital: 640  
beds, 30 wards, treats around  
50,000 inpatients per year

## Challenges

- ⊙ Lack of patient oversight on wards.
- ⊙ Incomplete paper forms and difficult to read handwriting.
- ⊙ Errors.
- ⊙ Misplaced paper forms.
- ⊙ Patient safety and patient risk.
- ⊙ Time consuming and costly form adaptations to comply with any new requirements.
- ⊙ Duplicate data entry.

## Solutions

- ✓ Better Studio, an integral part of the Better platform, provides low code tools for fast and agile development of forms and applications.
- ✓ Clinical forms developed on openEHR.

## Benefits

- ⊕ Remote monitoring of patients at bedside resulting in reduced patient risk.
- ⊕ Improved patient oversight with features that include body mapping, risk scoring calculations, data capture and validation, and data sharing across all systems.
- ⊕ User friendly forms contributing to more accurate and complete patient assessment.
- ⊕ Forms are accessible from any computer via the Better portal.
- ⊕ Forms are easy to configure and change.
- ⊕ Time saving as the same information is pulled across the forms removing necessity to enter it twice.

# Nursing forms deployed



HIGH IMPACT RISK ASSESSMENT



WATERLOW



MUST



ABOUT ME



DIABETES FOOT SCREENING



MOVING & HANDLING



BODY MAP



CORE CARE PLAN



FALLS



BED RAIL



LOW BED ASSESSMENT

02 - ABOUT ME

ZZZTESTAW, Forms

26/11/1983 • 37 y 6 m

MRN 2162949

Test Ward

Known allergies

About Me

To be completed upon admission

Assessment Date: 15/06/2021

1. Communication

Consider speech, hearing, vision, literacy, cognition, interpreter.

Any communication concerns?

Findings: [Select finding]

Comments: [Add comment]

2. Washing/dressing and personal hygiene

Consider assistance required normally to wash, bath/shower and dress, oral hygiene.

Findings: [Select finding]

Comments: [Add comment]

Package of Care - Frequency

Avoidance Of: [Select avoidance]

Comment: private carer

3. Nutrition and hydration

Consider special dietary requirements, equipment used, swallowing difficulties, and the food / fls.

Findings: [Select finding]

Comments: [Add comment]

ICDS Diet Levels

ICDS Fluid Levels

Actions: [Select action]

Comments: [Add comment]

ABOUT ME FORM

07 - MALNUTRITION UNIVERSAL SCREENING TOOL

ZZZTESTAW, Forms

Test Ward

Known allergies

MRN 2162949

Malnutrition Universal Screening Tool (MUST)

Calculate MUST score for all patients within the top 40% of patients with a known weight or with a known height

Assessment Date: 26/11/2021

15 12

Now

Patient body measurements

Weight

Body weight: 74 kg

Input status: [Select status]

Comment: [Add comment]

Height

Measurement method: [Select method]

Body height: 155 cm

Input status: [Select status]

Comment: [Add comment]

STEP 1 Body mass index (BMI) score

Body mass index: 30.8 kg/m<sup>2</sup>

Score: [Select score]

STEP 2 Weight loss score

Previous weight known? [Select response]

Absence of information on weight loss: [Select response]

Reason for absence: [Add comment]

Score: [Select score]

STEP 3 Nutritional intake (MUST Disease-effect score)

Accutely ill and there has been or is likely to be no nutritional intake for more than 5 days? [Select response]

Score: [Select score]

STEP 4 Overall risk of malnutrition

Score: [Select score]

STEP 5 Management guidelines

Proposed activities: [Select activity]

Risk category: Low risk

Note! Unplanned weight loss is still a cause for concern in the presence of obesity and may still indicate the need for nutritional support.

MUST FORM

07 - BODY MAP

ZZZTESTAW, Forms

Test Ward

Known allergies

MRN 2162949

Body Map

If there are no issues found, please tick here

Front

Body Map

Comments

Body Map Section: [Select section]

Comment: [Add comment]

Please tick to confirm the following areas have been checked:

- Neck
- Ears
- Neck
- Shoulders
- Elbows/Wrists/Hands
- Feet
- Scars

Comprehensive Check Completed? [Select response]

Reason: [Add comment]

Close Save progress Submit

BODY MAP FORM

# About Better



**17**  
markets



**20+**  
partners



**30+ million**  
unique patients' EHRs stored  
on Better Platform



**1000+**  
healthcare institutions  
connected to Better Platform



**30+**  
years in healthcare IT



**150+**  
coworkers in UK, Germany  
and Slovenia



## Better data, better care.



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