



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



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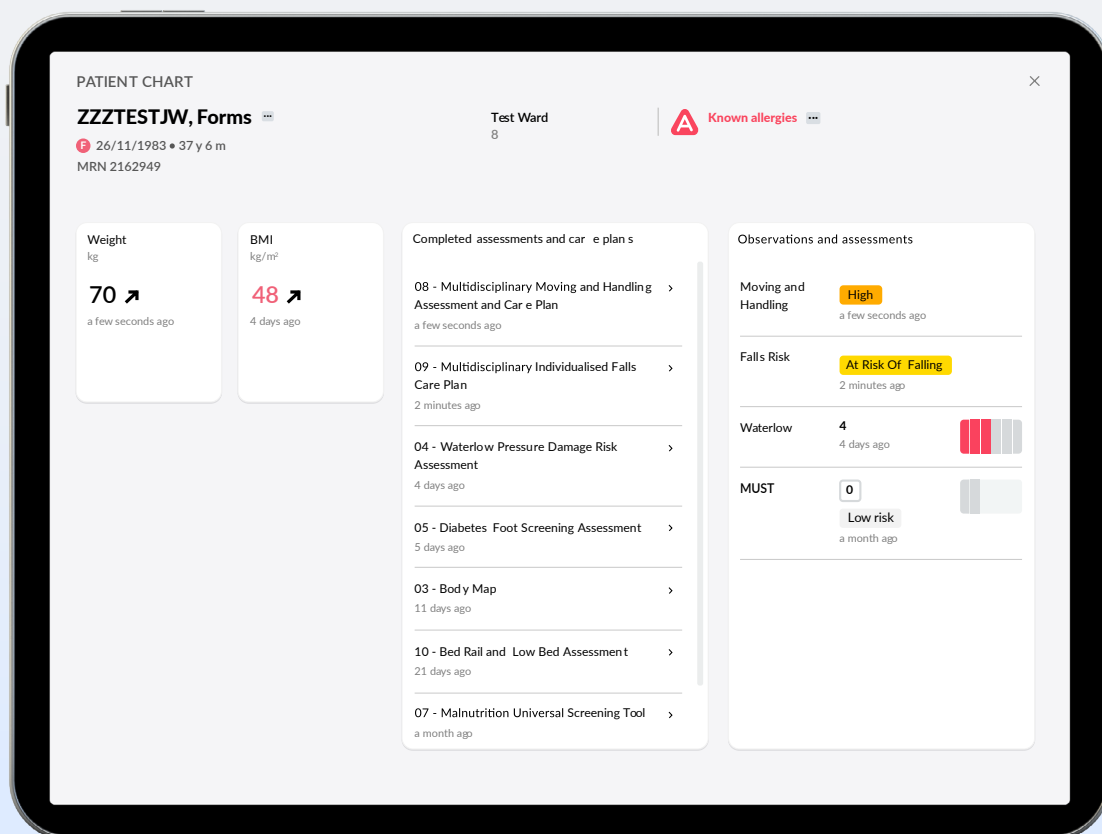
CASE STUDY

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

ZZZTESTIW, Forms

25/11/2015 • 27 y.m
MBN 2562949

Test Ward

Allergies Known allergies

About Me

To be completed upon admission

Assessment Date: X 15/06/2021 09 : 09

1. Communication

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

Any communication concerns? ☒ Yes ☐ No

Findings:

- Hearing aid(s)
- Hearing difficulty
- Registered deaf
- Mixed hearing
- Registered partial sighted
- Registered blind
- Registration status
- New verbal communication
- Language
- Dialect
- Interpreter needed

Comments: left only

2. Washing/dressing and personal hygiene

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

Findings: Independent ☒ Dependent ☐ Assisted ☐

Comments:

Package of Care - Frequency: Once a Day ☒ Twice a Day ☐ Three times a Day ☐ Four Times a Day ☐

Ambilance Of: AID ☒ None ☐ AID ☐ AID ☐ AID ☐

Comments: private carer

3. Nutrition and hydration

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

Findings: Normal ☒ Chained ☐ Specialised diet ☐ Other ☐

Comments:

IDDS Diet Levels:

- Level 1 Diet - Liquid
- Level 4 Diet - Thick
- Level 2 Diet - Mashed and lumpy
- Level 4 Diet - Soft Solid Foods
- Level 3 Diet - Easy to Chew
- Level 2 Diet - Regular

IDDS Fluid Levels:

- Limited Fluids - Thin
- Level 3 Fluids - Regular Thick
- Level 2 Fluids - Whole Thick
- Level 3 Fluids - Moderately Thick
- Level 4 Fluids - Consistently Thick

Actions:

- No Hydration
- Regular diet
- Solid mixed diet
- Whole free diet
- Hydrated and
- Provision of a special diet
- Prescribed dietary intake
- No fluid
- ASIC bar
- Soft bar
- Other

Comments:

G7 - MALNUTRITION UNIVERSAL SCREENING TOOL

ZZZTESTFW_Forms

Test Word B

Known allergies

26/11/1963 • 27 y 6 m
MBN 2162949

Mainnutrition Universal Screening Tool (MUST)

Calculate MUST score for all patients with the [UK version of BMI](#), [WHO growth charts](#) or [UK height centiles chart](#).

Show form description

Assessment Date: 20/05/2021 15 : 12

Notes

Patient body measurements

Weight Body weight: 74 kg
Input status: Added Revised Confirmed
Comment:

Height Measurement method: ☒ Normal measurement ☐ Other height
Body height: 155 cm
Input status: Added Revised Confirmed
Comment:

STEP 1 Body mass index (BMI) score Score

Body mass index: [8] >30
30.6 kg/m²

STEP 2 Weight loss score Score

Previous weight known? ☒ Yes ☒ No <5%

Absence of information on weight loss: [0] <5%
Reason for absence: unknown

STEP 3 Nutritional intake Score

(Acute disease effect score)
Actually ill and there has been an illness likely to be no nutritional intake for more than 5 days? ☒ Yes ☒ No 0

STEP 4 Overall risk of malnutrition Score

0

STEP 5 Management guidelines Risk category

Proposed activities: Low risk

[Score 0 Low Risk](#) Routine care, use care plan if appropriate.

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

JY MAP

JYW, Forms

2162 x 27 y d m
2020

Text Ward

Known allergies

X

If there are no issues found, please tick here

Front

Color selection:

Tools:

Comments

Body Map Section _____

Comment _____

+ Add another Comment Group

Please tick to confirm the following areas have been checked:

- ☐ Nose
- ☐ Ears
- ☐ Mouth
- ☐ Shoulders
- ☐ Elbows/Knees/Heels
- ☐ Head
- ☐ Sacrum

Comprehensive Check Completed? ☒ ☐ ☐ ☐

Reason _____

[Close](#) [Save progress...](#) [Submit](#)

BODY MAP FORM

MUST FORM

ABOUT ME FORM

About Better



16
markets



150+
clients



20+
partners



30+ mio
unique patients' EHRs stored
on Better Platform



50+
apps running on
Better Platform



1000+
healthcare institutions
connected to Better Platform



Better data, better care.



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