



Food and fluid chart audit- Sandford Ward October 2020

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Introduction: Sandford Ward is an acute older adult psychiatric ward for men in Oxfordshire

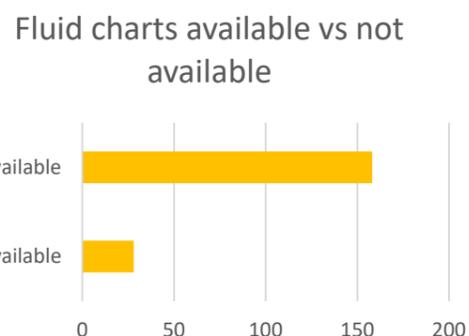
Aim: to assess whether food and fluid (F&F) charts are being filled in and whether the need for them is being reviewed regularly

Method:
A retrospective review of the October 2020 Sandford Ward patients. Sources of information used were the electronic clinical notes or the electronically accessed F&F charts. A total of 10 patients were included in the audit. At total of 185 days are included with a total of 157 charts being reviewed

- Rationale:**
1. Dehydration is a common cause of hospitalisation in elderly psychiatric patients
 2. Inpatient ward staff are incredibly busy, particular during the COVID-19 pandemic and is important to streamline paperwork where possible

- Criteria audited**
1. How many F&F charts were available to be reviewed
 2. How many of the patients' meals were recorded on the charts
 3. How many of the patients had their 24 hour fluid totals documented in their electronic clinical notes
 4. How many F&F charts had evidence on them that they were reviewed
 5. How many of the F&F charts had an indication recorded on the F&F chart

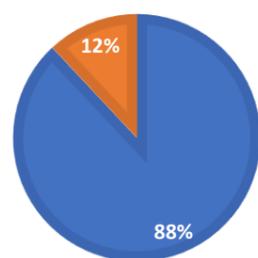
1) Charts available
28/186 F&F charts were not available for review and unable to be included in the audit (15%)



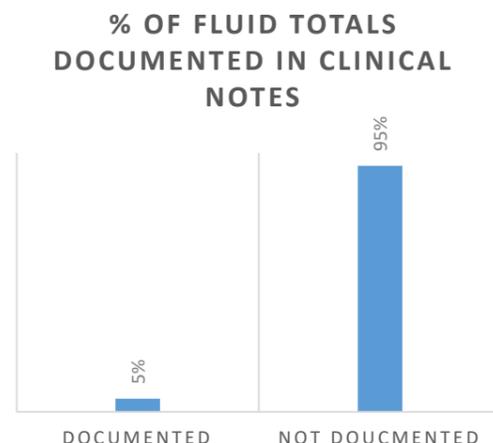
2) Meals recorded
There was a total of 492 possible meals in which 433 were documented, including declined to eat

Snacks were excluded from data collection as it is more difficult to quantify

TOTAL MEALS RECORDED



3) Fluid totals in the clinical notes
7 out of a total 186 days in which patients had a F&F chart in place had a corresponding fluid total for that 24 hours recorded in their electronic clinical notes

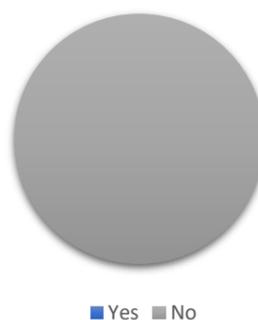


4) Was there evidence on the F&F chart that it had been reviewed?

0/158 audited charts had evidence of being reviewed by signature, either to continue or to stop.

2/10 patients in the audit had charts stopped with no documentation in the clinical notes or on the chart

% Charts reviewed

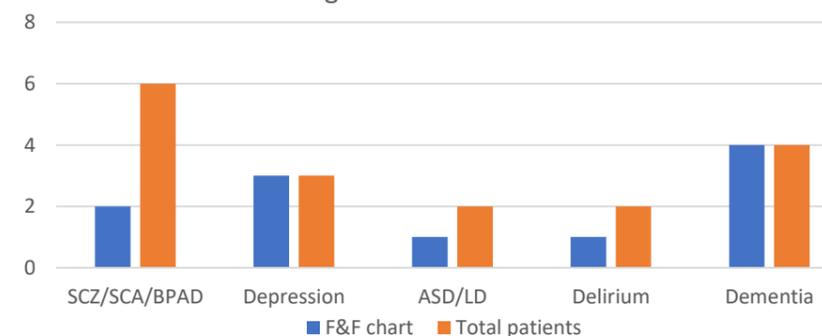


Patient Characteristics:

A total of 17 patients were on the Ward during October 2020, with an average duration of stay of 25 days

Average duration of stay was 25 days during the month of October 2020 for the 17 men

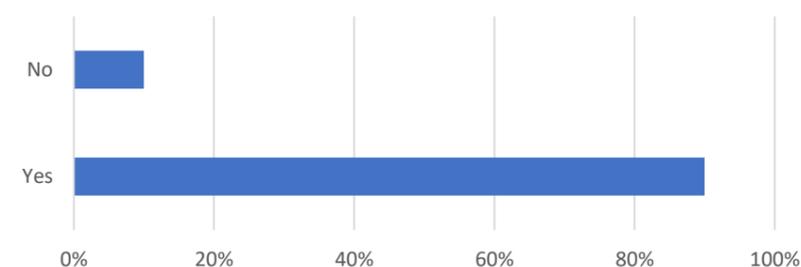
Patient diagnosis vs F&F chart use



5) Was there an indication for being on the chart included on the chart?

1/10 patients who had fluid charts had indication for being on the chart (fluid restriction of 1 litre)

Was an indication included on the F&F chart?



Conclusions:

1. A high percentage of F&F charts were completely filled in
2. A high proportion of F&F charts were not documented as being reviewed on the chart
3. The majority of F&F charts had no related clinical entry
4. There were a significant proportion of charts that were not available for review
5. An increased awareness has resulted from this audit process which may be evident in the re-audit

Further work

1. I have revised the chart to include an indication and a space to evidence its continued use
2. I will perform a re-audit of the new chart for the first 1 month of its use against the audited criteria
3. I will feedback to the team to consider documenting the fluid totals in the clinical notes