

Reducing the enteral syringe spend within Havering Dietetics.

Rationale

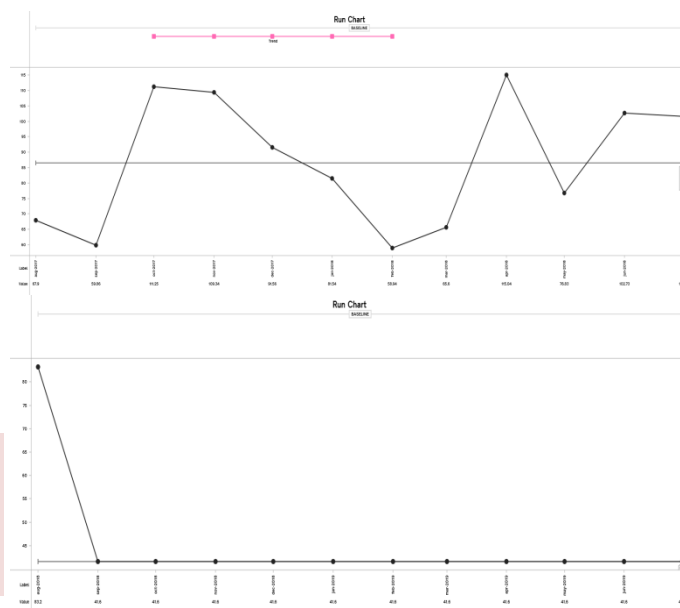
Patients receiving enteral feeding in the community require plastics/ancillaries to allow feed to be pumped/bolused via the feeding tube. Multi-use syringes are deemed adequate for use in the community for this purpose, however acute hospital policy uses single use for infection control purposes. Therefore, many adults have been registered with single use plastics which results in a higher spend per patient.

Patient Engagement

Actual patient involvement was not included during the process mapping stage. However, anecdotal feedback from patients regarding their difficulties when using re-usable syringes was considered.

Aim To reduce the cost of incorrect ancillaries for adults receiving enteral feeding in NELFT Havering by 5% by September 2018

Run Chart



AIM

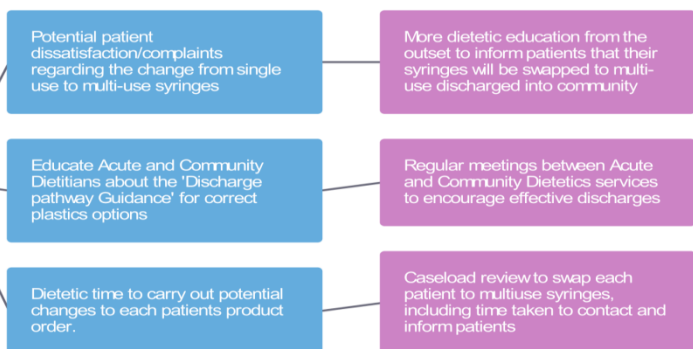
PRIMARY DRIVERS

SECONDARY DRIVERS

CHANGE IDEAS

To reduce the cost of incorrect ancillaries for adults receiving enteral feeding in NELFT Havering by 5% by September 2018

Assess the cost saving by changing a patient from single use to Multi-use syringes
1 linked measure



Measures

Outcome measure: The potential savings when swapping to multi use syringes.

Process measures:

I accessed a total of 10 patients and looked at product orders per month for the last 12 months and recorded the cost per month.

Balance measure:

Additional costs for syringes not related to feeding i.e. medication syringes that shouldn't be paid by Dietetics budget.

Change idea testing Review each patient via their monthly order and consider their usage of syringes i.e. type of feeding regimen to assess multi-use syringe needs.

Best care by the best people

Financial Impact

By swapping 10 patients from single use to multiuse syringes, the cost reduced by 51% from £1042 to £540.80. An estimated saving of £501.20 over 12 months. **Total = 270 patients may equal savings of £13,000/year?**

Learning

Plastic/ancillary reviews need to be an integral part of each Dietetic review.

Next steps

Carry the change idea by swapping those receiving Single use to multiuse syringes across each Borough.

Extend the model to the plastics received by Paediatrics.