



***Development of a collaborative catheterisation service for community clients through extending nurses roles and redesigning service delivery.***

## **Working Across Boundaries**

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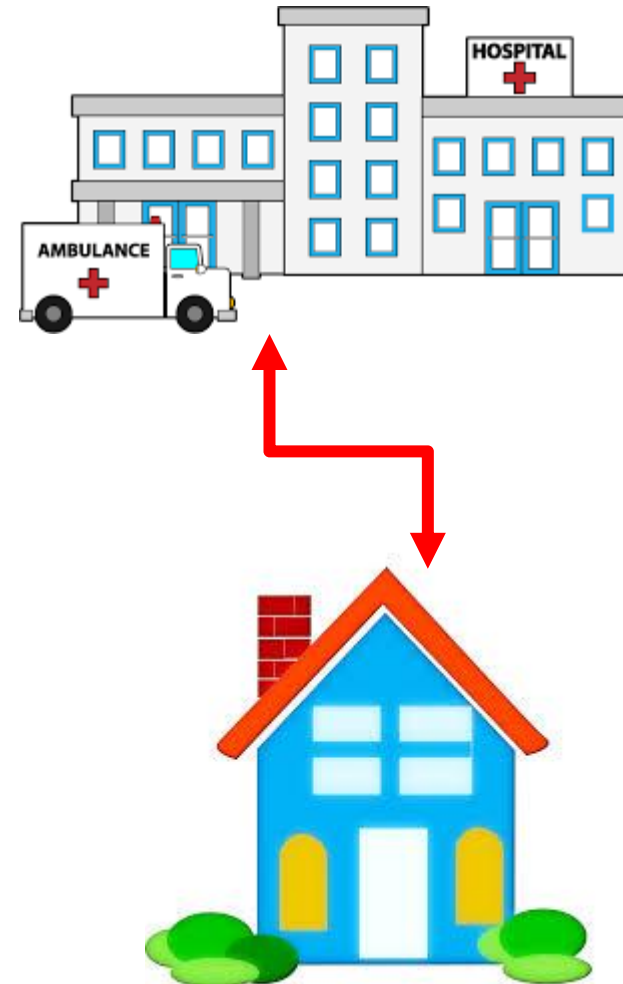
**Rachael Swords- RGN ,Urodynamics, Beaumont Hospital**

# Overcoming the boundaries

- Prior to the establishment of this service only female and some supra-pubic re-catheterisation was carried out in the Dublin area
- Clients requiring male catheterisation and suprapubic catheter changes were required to attend Urodynamics out-patients for changing of their catheters as required
- There were approximately 50 patients attending Beaumont hospital urodynamics for catheter changes, impacting outpatient appointment waiting times
- The aim of establishing this pathway was to provide male and supra-pubic catheter changes in the community setting in North Dublin, in collaboration with Beaumont Hospital Urodynamics Departments.
- In 2015 it was recognised there was a need for a similar service across Dublin hence Connolly and MMUH became involved.
- To date we have over 170 patients who have been transferred to this service

# New Ways of Working - changing perceptions

- This service was already nurse-led in the hospital setting so why not transfer it to the community also?
- Thomas et al (2009) found that 74% of male clients who suffered complications associated with this procedure had their catheter passed by junior doctors in the first six months of their training.
- Manalo et al (2011) found that only 55% of medical interns feel they have adequate theoretical training, and 66% feel they have adequate practical training, to perform this procedure.
- Hampton (2005) found that the increased number of female nurses in the UK carrying out this procedure has impacted positively on clients, improving accessibility and quality of care for these gentlemen.



# Prioritising safety



- Key to provision of safe service is ensuring clients can expect the same standard of care at home as they can in the hospital
- All nurses must be registered on NMBI register
- Attend a study day accredited by NMBI
  - Including 8 hours of timed learning
  - Theory based practice, A&P , extending the nurses scope
  - Demonstration and practical assessment on models
  - Competency form completed within 6 months of attending training day.
- Attend Urodynamics Clinic in CHB ,BH and trained assessors in the community to gain competencies
- Ongoing mentoring and support provided by all three project leads both in hospital and community setting

# Sharing the care between service providers

- Clients are not discharged from hospital urodynamic department – collaborative care plan in place providing reassurance to clients and community staff
- Patient is seen in relevant Urodynamics Clinic and assessed if his/her catheter can be changed in the community setting
- Using standardised referral pathway patients are referred to community service
- Tendency is for yearly follow-up in a general Urology OPD setting.



## Supra-Pubic / Male Catheter Change Referral

Client Details	
Patient Name:	Next of Kin (1)
Address	Contact no _____
Gender male <input type="checkbox"/> female <input type="checkbox"/>	Consultant / G.P.:
DOB (dd/mm/yyyy) ____/____/____	Referrers Name: Debbie Rooney, Urodynamics CNS
<b>Change Required</b> Supra - Pubic <input type="checkbox"/> Male Catheter <input type="checkbox"/>	Date of Referral
Medical Details	
<b>Reason for Referral / Medical History</b> – please include details of reason why client has catheter in place, any difficulties relating to this catheter, any previous known allergies or reactions to products	
Catheter Details	
Size _____ ch	Balloon Inflation _____ ml
Make _____	Instigell used Yes / No
Any issues during catheterisation:	
Other Information	
<i>(please include details of social history if appropriate, annual appointment date, etc.)</i>	
<b>Next Change Due:</b>	

Completed By (Print Name) \_\_\_\_Debbie Rooney\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Contact Number 01-6486287  
debbie.rooney@hse.ie

Please address all referrals to Gwen Regan, CNS Infection Control

# Success through sharing



- Significant reduction in hospital and escort transport costs
- Reduction in cost to clients as they are treated at home, no need to travel to hospital
- Alleviates burden for main carer as they do not necessarily have to be present for procedure
- Reduction in waiting times for urodynamics appointments as these clients are shared with the community
- 170+ referrals received, estimated 1000 scheduled appts per year diverted to community setting
- Nurses whom the Urodynamics Dept train are often nurses you refer patients to. Good staff rapport and communication across both primary and territory settings
- The overwhelming positive feedback from clients of this service has demonstrated the need for us all to collaborate across services to offer alternatives to acute hospital treatment.
- This project has completely put the patients at the centre of service development, and shown how good collaboration between services can benefit both patients and services.



# Brighter future – working together

- Implementing a training day to be run bi-annually with Centre of Nursing & Midwifery Education in Connolly Hospital
- Programme to commence in Jan 2017
- Reviewed our competency forms and included suggested pre reading and nurses will need to pass a short quiz at the end of the day
- Once competencies achieved in relevant Urodynamics depts. within 6 months forms will be submitted to CNME and certificate given.
- Cater for 20 nurses on the training day with 5 training stations to allow for more in dept. demonstration and more time for practicing
- Developed an assessor's course for half day to allow nurses who are already doing catheterizations in the community to become recognized assessors. Names will be kept with CNME also.

## **More into the future**

- Develop a training program to be incorporated it into the Universities Bachelor of Science Nursing Degree

Coming together is a  
**BEGINNING**  
Keeping together is  
**PROGRESS**  
Working together is  
**SUCCESS**

Henry Ford



Mater Hospital Dublin



Fidhmeannacht na Seirbhíse Sláinte  
Health Service Executive



RCSI