Stoma Care Quality Improvement

Improving the Quality of Care in the Prevention and Management of Parastomal Hernia and appropriate prescribing of Support Garments.
Overview of Delivery and Associated Actions

1. **Aim**

Commencing June 2019, facilitate the implementation of a pathway for the Prevention and Management of Parastomal Hernia supported by a patient risk assessment and product categorisation process.

1.1 In the first half of 2019, action will be taken to support the implementation of a quality-focused approach across NHS Scotland for the prevention and management of parastomal hernia. This will help to ensure that patients get the best possible care following surgery to create a stoma, and that the garment products prescribed are clinically effective and appropriate, with the best outcomes for patients.

1.2 This proposed approach follows the outcome of year-long review by NHS stoma clinical nurse specialists across Scotland, supported by NHS National Procurement, under the Ostomy Support Garment Short Life Working Group. For the first time, this will provide a consistent approach across NHS Boards for parastomal hernia care, reduce unwarranted variation by building on the principles of ‘once for Scotland’, and that the most appropriate garment products are prescribed based on clinical effectiveness for the presenting patient.

1.3 Importantly, implementation will happen at individual board level, supported by NHS National Procurement, under the strategic leadership of the Scottish Executive Nurse Directors Group. The Scottish Deputy Nurse Directors Group will provide the clinical leadership to progress implementation within each NHS Board.

2. **Brief Background**

2.1 Review of research studies indicate a reported incidence of parastomal hernia ranging from 20% to 50% following stoma surgery - with highest risk factors such as age, weight, increased waist circumference, smoking and other health conditions such as respiratory disease and diabetes.

2.2 The Ostomy Support Garment Short Life Working Group found that based on the available clinical evidence from both manufactures and research studies that many of the garment products available on prescription were far from effective in managing these risk factors, and were no more effective than normal underwear. This is a view supported by the Scottish Health Technologies Group.

2.3 In the absence of established specific standards for parastomal hernia care in NHS Scotland, the Short Life Working Group developed a Pathway for prevention and management. Central to this is a risk assessment of the patient based on the common risk factors for parastomal hernia and prevention or management plan is agreed with the patient. This might involve lifestyle interventions such as weight management, regular abdominal exercises, or the prescribing of firm support garments for those at highest risk (or a combination of these).

2.4 Where a support garment is considered clinically appropriate, only those garments that have been assessed as Level 2 garments will be prescribed in accordance with the product categorisation process agreed with industry through the year-long work of the Ostomy Support Garment Short Life Working Group.
3. Implementation

From June 2019

3.1 Commencing June 2019, implementation will be led by the Scottish Deputy Nurse Directors Group who will provide the clinical leadership to progress to action within their respective Health Boards. This will involve the leadership required to embed the Parastomal Hernia Prevention and Management Pathway into routine nursing practice.

3.2 At the same time, health board stoma clinical nurse specialists will work with their prescribing adviser colleagues to incorporate the product categorisation process into prescribing work plans and engagement with primary care prescribing clinician.

3.3 NHS National Procurement will undertake engagement activity with individual manufactures and suppliers on the findings of the Ostomy Support Garment Short Life Working Group, and to finalise the product categorisation framework that they participated in as part of the work of the Short Life Working Group.
From July 2019

3.4 From July 2019, a progress tracker will be put in place that Health Boards will use to measure implementation of the Prevention and Management Pathway – including application of the patient risk assessment tool and prescribing behaviour against the product categorisation framework. From this, quarterly reports will be produced for the Deputy Nurse Directors who will report overall progress to the Executive Nurse Director Group.

3.5 Ongoing Industry engagement and feedback will also be closely monitored to gauge compliance and concerns, and to help inform how these can be managed and resolved. Industry partnership working will be crucial to successful implementation at both national and individual Board levels to encourage innovation and provide a better and wider range of products that meet the Level 2 criteria – rather than the plethora of low clinical benefit garment products that are currently available.

3.6 The National Procurement Commodity Team will work with their colleagues in the eVADIS Team within ISD to update the detailed database of product and therapeutic listings and reimbursement costs that is used by all NHS Scotland prescribers and dispensers of prescriptions dispensed in the community in Scotland.

3.7 The eVADIS database will be amended to capture those products and reimbursement costs stoma garments assessed at Level 2 with a gradual reduction of Level 1 products as patients are migrated to Level 2 garments where risk assessed as appropriate.

From August 2019

3.8 A system to capture and report Patient Reported Outcome Measures (PROM) data will be identified. This will be a significant work strand, which the overarching National Stoma Quality Improvement Group will take forward to look at options for the gathering and reporting of data intelligence that would capture the clinical quality and the effective use of stoma garment products.

4. Conclusion

4.1 An “at a glance” timeline of delivery and associated actions is set out in the accompanying schedule.

4.2 The National Stoma Quality Improvement Group will make further recommendations on implementation and monitoring with a view to applying this approach and learning to other aspects to stoma care and related prescribing practice.
<table>
<thead>
<tr>
<th>By When</th>
<th>Comments</th>
<th>Action</th>
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</table>
| From June 2019 onwards | **Improvement initiatives:** Implied improvement in terms of postoperative stomal care quality. Improvement group for information and/or clinical question and for the National Stoma Clinic. This will be important initiative for the Executive Nurse Director. | • Commodity Team
• Programmatic Team
• NHS National Clinical Leadership
• Nurse Adviser & National Procurement |
| From June 2019 onwards | **Engagement with suppliers:** Engage with suppliers to prioritize and increase the use of product categorization framework that is appropriate and to ensure the use of categorization framework and supplier engagement is appropriately integrated into the product categorization framework. | • Commodity Team
• Programmatic Team
• NHS National Clinical Leadership
• Nurse Adviser & National Procurement |
| From June 2019 onwards | **Engagement with NHS EDSS & Product Procurement:** In consultation with NHS EDSS and Product Procurement, national procurement is progressed and issued by National Procurement. | • Commodity Team
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**Prevention and Management of Parastomal Hernia: A Clinical Guidance Template for Delivery and Associated Actions**

1. Health Board Procurement Guidance
2. National Procurement
3. Suppliers
4. NHS EDSS
5. Programmatic Team
6. Commodity Team
7. NHS National Clinical Leadership
8. Nurse Advisers
9. Executive Nurse Director
10. Scottish Executive Nurse Directors' Group
11. Scottish Health Boards
12. NHS Scotland Health and Social Care Partnership
13. Regional Health Boards
14. NHS Scotland
15. Scottish Government
16. Scottish Parliament
17. Scottish Executive
18. Scottish Health Boards
19. Scottish Prescribing Teams
20. Scottish Procurement
21. Scottish Government
22. Scottish Parliament
23. Scottish Executive
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26. Scottish Procurement
27. Scottish Government
28. Scottish Parliament
29. Scottish Executive
30. Scottish Health Boards
31. Scottish Pro...
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<thead>
<tr>
<th>Key Risks and Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>For protection and after a greater level of support for prevention and management of harm.</td>
</tr>
<tr>
<td>Level 2: Gammets: Tightly woven device, used under the supervision of a healthcare professional or nurse. These gammets are identified as suitable for benefit, and should only be recommended as personal choice items for self-care and purchase.</td>
</tr>
</tbody>
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| Notes: |
| Measures (e.g., changes to avoid repeat incident) |
| Aligned to the Established National Scotland Quality Improvement Group (NSQIG) to develop a dashboard to monitor quality data. |

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>August 2019</td>
<td>1. Ability of Health Boards to Progress Implementation consistently and within the timeframe. The development and implementation of a Progress Tracker will be put in place to capture and report Industry Feedback and concerns, and to inform how these can be managed and addressed.</td>
</tr>
<tr>
<td>July 2019</td>
<td>2. Compliance with and engagement. Ongoing engagement with individual managers and senior leadership is required to ensure support is provided.</td>
</tr>
<tr>
<td>July 2019</td>
<td>3. Potential to develop an Improvement Group. This Improvement Group will be led by the projects group who will develop the overall progress to Socially Executable Nurse Directives.</td>
</tr>
<tr>
<td>July 2019</td>
<td>5. NHS Scotland Stoma Leadership Group and Procurement Stoma Commodity Team</td>
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<tr>
<td>July 2019</td>
<td>6. NHS Scotland Stoma Leadership Group and Procurement Stoma Commodity Team</td>
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<tbody>
<tr>
<td>Nurse</td>
<td>2. Nurses to advise on prescription and the use of identified level.</td>
</tr>
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<td>NSQIG</td>
<td>5. NHS Scotland Stoma Leadership Group and Procurement Stoma Commodity Team</td>
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<td>NSID</td>
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