A Focus on Training Student Nurses

Fiona Corcoran: DF2 Community/Dental Public Health
Betsi Cadwaladr University Health Board
Identifying a problem

Developing a solution

Evaluating the solution
Addressing the Problem

- Lack of training
The patients on this ward currently receive high quality oral assessment and mouthcare

- Disagree
- Agree
- Don't know/no answer
Developing a Solution

- Production of training package
- Workshops

Diagram:
- Effective Mouthcare
- Academic staff
- Nursing staff
- CDS
- SLT
- Pharmacy
- Student nurses

Processes:
- Identifying a problem
- Developing a solution
- Evaluating the solution
Case 1
A fit and well 35 year old male is admitted for elective knee surgery. His oral assessment shows that his oral hygiene is good, but he has one broken tooth. There is a small ulcer on the tongue next to this tooth: the patient reports that this has been present a few days since he bit his tongue. He does not wear dentures.

Case 3
A 48 year old gentleman, recently diagnosed with diabetes, is admitted after a kidney infection. His mouth appears clean, but his gums are red and he says they bleed a lot when he brushes. The top of his mouth is coated in white but he says this is not problematic unless he tries to scrape it off and then it gets red and sore. His diabetes is not well controlled, and he tells you it was first picked up by his dentist who noticed he had a dry mouth, and he has brought toothpaste and spray into hospital recently in the middle of a course of antibiotics.

Case 2
A 59 year old woman is admitted after experiencing breathing difficulties related to a chest infection. She suffers from COPD, smokes 40 cigarettes a day and drinks 40 bottles of wine a week. Under her tongue, you notice that it isn't a denture, but a denture friction. She is admitted after having a froggy leg and Parkinson's and a week later, you notice, she is wearing dentures around a lot. You notice some weeks, and a crack - inflamed, cracked.
- Increase in knowledge and confidence delivering oral care
- Further training needs identified
Could you identify the presence or absence of the following conditions in a patient’s mouth?

- Dry Mouth
- Oral Thrush
- Oral Ulceration
- Oral Swellings
- Gum Disease
- Tooth Decay
- Poor Oral Hygiene
- Poorly Fitting Dentures
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Bar chart showing the comparison between Pre Training and Post Training for each condition.
Could you state and carry out the appropriate care of the following conditions?

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Post Training

Pre Training
Could you state the role of the following in mouthcare and the way in which they should be used?
Could you state the role of the following in mouthcare and the way in which they should be used?
Effects of Training

- Increased knowledge and confidence
- Raised awareness

“The mystery of the mouth was dispelled”
“I didn’t realise how much information could be gathered from assessing a patient’s mouth.”

“I feel more confident now to make an assessment of the patient’s mouth.”

“The information was really relevant”
The Future

- National E-Learning package
- Video guides to mouthcare
- “Spreading the word”
Mouth Care Mini-Collaborative Update
4 test sites:

- Mouth Care Assessment Compliance, Morfa Ward
- Mouth Care Assessment Compliance, ACU
- Stroke rehabilitation
- Acute Care of the Elderly
- Acute Cardiac Unit
- Cancer Day Care
Assessment and Care Plans

Local Adaptations
ITU

- Product testing
- Testing Cardiff ITU assessments and care plans
- Testing outcome measure
Staff Training

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<tr>
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<th>Target</th>
<th>Received Training</th>
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<tbody>
<tr>
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<td>20</td>
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<tr>
<td>HCSW</td>
<td>120</td>
<td>10</td>
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Small Hurdles…

- Slower than anticipated – better to get it right before spread
- Access to colour printing
- Procurement
Things that have worked well...

- Education package
- Combining RN and HCSW training
- Working with universities
Positives

- Evidence-based practice
- Standardisation of mouth care
- Increased knowledge
- Teamwork
- Well received by ward teams
Future Plans

• Transforming Care Conference
• HCSW Conference
• Matron/ Ward Sister meeting
• Share with Nursing Homes
Diolch!

Any Questions?

Thank you!