JULY 2015

Welcome to the online Nursing Journal Club! The articles for this month will count for 2.0 continuing education credits. Attached are the articles in PDF format. These articles will be available through July 31.

- **Controlling urinary tract infections associated with intermittent bladder catheterization in geriatric hospitals**
- **Ask, speak up, and be proactive: Empowering patient infection control to prevent health care acquired infections**

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**Article 1**

Controlling urinary tract infections associated with intermittent bladder catheterization in geriatric hospitals

Girard R, Gaujard S, Pergay V, et.al.
Journal of Hospital Infection 90 (2015) 240e247

Available [Full-Text](#) only from the Marianjoy network.

**Abstract**

**Background**
Controlling urinary tract infections (UTIs) associated with intermittent catheterization in geriatric patients.

**Aim**
After a local epidemiological study identified high rates of UTI, a multi-disciplinary working group implemented and evaluated corrective measures.

**Methods**
In 2009, a one-month prospective study measured the incidence of UTI, controlled for risk factors and exposure, in six geriatric hospitals. In 2010, a self-administered questionnaire on practices was administered to physicians and nurses working in these geriatric units. In 2011, the working group developed a multi-modal programme to: improve understanding of micturition, measurement of bladder volume and indications for catheter drainage; limit available medical devices; and improve prescription and traceability procedures. Detailed training was provided to all personnel on all sites. The epidemiological study was repeated in 2012 to assess the impact of the programme. Findings: Over 1500 patients were included in the 2009 study. The incidence of acquired infection was 4.8%. The infection rate was higher in patients with intermittent catheters than in patients with indwelling catheters (29.7 vs 9.9 UTI per 100 patients, P ¼ 0.1013) which contradicts the literature. In 2010, the 269 responses to the questionnaire showed that staff did not consider catheterization to place patients at risk of infection, staff had poor knowledge of the recommended indications and techniques, and the equipment varied widely between units. Following implementation of the programme, the study was repeated in 2012 with over 1500 patients. The frequency of UTI in patients with intermittent catheters fell to rates in the published literature.

**Conclusion**
Multi-modal programmes are an effective means to control UTI.

**Article 2**

Ask, speak up, and be proactive: Empowering patient infection control to prevent health care-acquired infections.

Abstract
Background
Over the last decade, there has been a slow shift toward the more active engagement of patients and families in preventing health care–associated infections (HCAIs). This pilot study aimed to examine the receptiveness of hospital patients toward a new empowerment tool aimed at increasing awareness and engagement of patients in preventing HCAI.

Methods
Patients from the surgical department were recruited and randomized into 2 groups: active and control. Patients in the active arm were given an empowerment tool, whereas control patients continued with normal practices. Pre- and postsurveys were administered.

Results
At the baseline survey, just over half of the participants were highly willing to assist with infection control strategies. Participants were significantly more likely to be willing to ask a doctor or nurse a factual question then a challenging question. After discharge, 23 of the 60 patients reported discussing a health concern with a staff member; however, only 3 participants asked a staff member to wash their hands.

Conclusion
Our results suggest that patients would like to be more informed about HCAIs and are willing to engage with staff members to assist with the prevention of infections while in the hospital setting. Further work is going to need to be undertaken to ascertain the best strategies to promote engagement and participation in infection control activities.

Purpose of the Nursing Journal Club
The purpose of the online Nursing Journal Club is to facilitate the use of evidence-based practice in providing excellent nursing practice.

Objectives for this session
- Identify at least two risk factors for UTI found in geriatric patients
- Identify at least two strategies to increase patient engagement in preventing healthcare acquired infections

Earning CE credit for these articles
There are 3 parts to earning CE credit for these articles. All components must be completed between July 1 and July 31, 2015:

1. After reading the articles, there is a short post-test on the Learning Link. To find the Learning Link module, open and login to Learning Link, click View course catalog, enter PRCH4034 in the Search For box, leave the default category as All courses and then click the Search button to find the July 2015 journal club module. You must complete the post-test on or before July 31 and score at least 80% correct to earn CE credit.

2. An evaluation of this learning opportunity is required to obtain CE credit. A link to the Survey Monkey evaluation will be found at the end of the post-test in Learning Link. It should take you about two hours to read the articles, take the quiz, complete the evaluation and participate in the discussion.

3. As part of the requirements to earn CE credit, you must participate in a discussion about the articles. This discussion will take place via Google Docs/Drive. A Nursing Journal Club designee will generate the discussion. You must participate in the discussion at least 1 time by July 31 to earn CE credit.
credit. The discussion is intended to clarify or provide fellow participants with further information on this topic. Suggested discussion focus:

- Your experience caring for patients with hospital acquired infections
- How you plan to use the information provided in these articles in your practice
- Respond to another participant’s comments

Raffle opportunity
To add some extra excitement to our Journal Club, we will be offering a $25 gift card in a raffle drawing every quarter for members that earn CE credit. The current raffle covers the months of July, August, and September and the raffle will take place at the end of September. Be sure to participate so your name will be included in the drawing. As an additional perk, if a participant encourages another Journal Club member to join in the discussion (and the referred member states the referring member’s name in their discussion), we will add the referring member’s name an additional time in the drawing. Remember that both members must earn their CE credit for the month for the referring member to be entered an additional time in the drawing.

The winner will be notified via e-mail and the gift card will be sent to them within 2 weeks after the close of the month.

Instructions to access the Google Docs Drive web page for the discussion

- If you have not already done so, place a Help Desk call to have Google Chrome added to your desktop. Then proceed as follows:
- If Google Chrome is your default web browser, click on the following Link/URL: https://docs.google.com/document/d/1P0caHU9FsYr1NWcmW6hehyn_QQmNbZp_wlzLigsJc/edit?usp=sharing
- If Google Chrome is not your default web browser, open Google Chrome, copy the URL link above and paste into the address bar in Google Chrome
- Click on the Comments button (top Right hand) to add your comment
- Please sign your full name and location after each comment
- After typing your comments, click on Comments one more time; you will be able to see your comments
- For a reply to a specific comment, you may use the Reply button; the comment will appear next to that specific comment, or you may generate your own comment

Membership
As a member of the Nursing Journal Club, you will automatically receive subsequent articles on the first of each month. If you would like to cancel your membership at any time, please contact Cindy Bright at: cbright@marianjoy.org or 630.909.8027. We will send out a flyer announcing the next article approximately 1 week prior to sending it out.

Questions?
If you are having trouble accessing the articles or should you have any other questions, please contact Cindy Bright: cbright@marianjoy.org or 630.909.8027. We are excited that you are interested in this opportunity. We welcome any comments or suggestions you may have. For further information, visit us at Online Nursing Journal Club.
This program will award 2.0 hours of CE credit. Marianjoy Rehabilitation Hospital- Professional Practice Committee, (OH-387, 10/1/2016) is an approved provider of continuing nursing education by the Ohio Nurses Association (OBN-001-91), an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

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The Marianjoy Online Nursing Journal Club is a joint effort between Nursing, Medical Library, and Research Departments.