



Effective Health Care

Device to Ease Frequent Nighttime Urination in Men

Results of Topic Selection Process

The topic nomination, *Device to Ease Frequent Nighttime Urination in Men*, focuses on a symptom that is a common concern for men. While nocturia is an important issue, evaluation of the device in question is a primary research question, and not one that can be currently addressed by a systematic review. No further activity will be undertaken on this topic.

Nomination

Topic Number: 0666

Received On: 04/14/2016

Topic Name: Device to Ease Frequent Nighttime Urination in Men

Nominator: A Patient

Nomination Summary: The nominator states that for men, sleeping with, and urinating into a 2-liter bottle is an effective non-pharmacologic solution for nocturia and poor sleep. The nominator hypothesizes that a device of his own design (see Figure 1) that will strengthen bladder muscles over time, leading to a reduction in the urge to urinate at night. This nomination was submitted in response to the disposition for Topic #0662, *Frequent Nighttime Urination in Men*.

Key Questions from Nomination: None provided

Policy and/or Clinical Context from the Nomination: Many men experience poor sleep due to urinary incontinence, hyperactive bladder, and varying levels of urinary retention.

Considerations

- Nocturia, or night-time urination, is common and in men can be caused by medications, benign prostatic hyperplasia, neurologic conditions, or other conditions. Management is guided by identifying and treating the underlying cause for night-time urination.
- Non-pharmacologic strategies for managing nocturia include bedside commodes, urinals, bladder training, catheters, and absorbent incontinence products. "
- The Agency for Healthcare Research and Quality (AHRQ), through its Evidence-based Practice Centers (EPCs), sponsors the development of systematic reviews to assist public- and private-sector organizations in their efforts to improve the quality of health care in the United States. These reviews focus attention on the evidence from research studies about the effectiveness and safety of a clinical intervention.
- Given that the nomination focuses on primary research and development of a device, the nomination focus falls outside of the scope of the EPC Program.

Nomination

Topic Suggestion Description

Date submitted: 04/14/2016

Briefly describe a specific question, or set of related questions, about a health care test or treatment that this program should consider.

None provided.

Importance

Describe why this topic is important.

OK. Let start then from beginning from new a 2-liter bottle urinary which I named – ARMUR. Now I want to show a bigger picture about topic like show you wood behind the tree.

1. Nocturia and poor sleep is one part of benefit of ARMUR which is also important health issue because patient kidney coordinated urinary bladder micturia -emptying
2. In a short period of time (1.5 to-3 hours) distill a lot of (1-1.5 liter) liquid urine from blood simultaneously bring patient arterial tension or blood pressure in norm if it is high. By 2-liter bottle ARMUR.
3. In due course time restore function activity of satisfaction nerve after bladder emptiness lost from years of poor bladder functioning by 2-liter bottle ARMUR.
4. In due course time ARMUR intensify bladder muscles which is weaken in length of time. This muscles strengthening will protect and prolong patients' lifestyle for another 10 years or more.
5. For hyperactive bladder and urgency urinary incontinence patient the new ARMUR (see attached picture) 2-liter bottle only solution to avoid nasty and expensive adult diapers and keep environment clean and fresh. ARMUR is keep hot urine in cul-de-sac vaporized and condensates it inside. And after use seal with lid.
6. ARMUR give unique possibility to men in lie up positions keep bladder empty and roll out of bed with full of energy.
7. The 2-liter bottle give patient unbelievable possibility- opportunity to drink as much liquid when he wish not to be afraid to micturiate any time and expel urine in to 2-liter bottle or bottles. Without harming his lifestyle and health. Defecating bodies waste through urine is not only good for body but mentality us well.
8. If all this argument and hypothesis is not enough for -- No further activity will be undertaken on this topic ?-- let me know. I will send more info about benefits off this world change for men new innovation.
9. This ARMUR product is not intended to diagnose, prevent, treat, or cure any disease.

Potential Impact

How will an answer to your research question be used or help inform decisions for you or your group?

A little statistic

Table 11-29. Nationally representative physician office visits for male urinary tract infection listed as any diagnosis

6-Year Count Total - 9,330,382

Age 40-44 1,074,441 45-54 -- 1,600,514 55-64 --2,511,295 65-74- 1,936,220

75-84 1,842,846 85+ 365,066

Race/ethnicity White 7,389,184 Black 1,547,878 Hispanic 393,320

Region Northeast 1,306,267 South 4,436,890 Midwest 1,941,946 West 1,645,279

Table 11-32. Nationally representative emergency room visits for male urinary tract infection listed as primary diagnosis, 2002-2007 (merged), 6-year count

6-Year Count Total 1,779,117

IT is only UTI a smallest part of issue. If above presented tables numbers is not enough please add this too. By urinary incontinence, hyperactive bladder and different level of urinary retention(excluding prostate involve diseases est.) suffer more than 50 million male in US only pleas count all this numbers on your limited detail about the population and underlying conditions of interest.

Technical Experts and Stakeholders

Are there health care-focused, disease-focused, or patient-focused organizations or technical experts that you see as being relevant to this issue? Who do you think we should contact as we consider your nomination? This information will not influence the progress of your suggestion through the selection process, but it may be helpful to those considering your suggestion for further development.

AUA America, FDA, U.S. Department of Health & Human Services

Nominator Information

Other Information About You: (optional)

Please choose a description that best describes your role or perspective: (you may select more than one category if appropriate)

Patient

Please tell us how you heard about the Effective Health Care Program

email

May we contact you if we have questions about your nomination?

no

Figure 1. Design for ARMUR product

