



PHARMACEUTICAL CARE NETWORK EUROPE

Working Conference 2013 – Abstract

Collaborative pharmaceutical care in research and practice

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The above mentioned participant in the PCNE WC 2013 wishes to submit following abstract for a poster or oral communication. If accepted and presented, the abstract will be published in the International Journal of Clinical Pharmacy. Please make sure the abstract is no longer than 350 words, excl. author-details.

Title	Choosing a method for validating prescribing appropriateness criteria		
Author(s)	Basger BJ, Chen TF, Moles RJ		
Type of abstract	<input checked="" type="checkbox"/> Research <input type="checkbox"/> Practice development <input type="checkbox"/> Practice implementation		
Aim of project/study	<p>At least 19 different explicit prescribing appropriateness criteria have been reported including Beers Criteria ¹ and STOPP/START ². We aimed to evaluate the methods used to validate these criteria, to facilitate the most appropriate choice for validation of our own proposed criteria.</p>		
Method	<p>The methods used to establish the face validity of different explicit prescribing appropriateness criteria were evaluated.</p>		
Result(s)	<p>A number of different methods were used to establish face validity of criteria including the Delphi technique, the modified Delphi technique, the Nominal Group Technique; and case study review. The most commonly used methods were the Delphi and Modified Delphi techniques, which generally involve mail or e-mail survey rounds designed to establish consensus among experts. The use of these methods varied eg different numbers of rounds and experts. Interestingly, the RAND/UCLA appropriateness method has not been used. This method involves, a combined mail or e-mail survey followed by a face-to-face meeting. It has been described as the best method for systematically combining recommendations from clinical guidelines with the opinion of healthcare providers.</p>		

Conclusion

There was variability in the methods used to establish face validity of explicit prescribing appropriateness criteria, with no universally accepted method. Although logistically more challenging, the RAND/UCLA appropriateness method appeared to offer advantages over other methods.

References

1. Fick DM, Cooper JW, Wade WE, Waller JL, Maclean JR, Beers MH. Updating the Beers criteria for potentially inappropriate medication use in older adults: results of a US consensus panel of experts. *Archives of Internal Medicine* 2003;163(22):2716-24.
2. Gallagher P, Ryan C, Byrne S, Kennedy J, O'Mahony D. STOPP (screening tool of older person's prescriptions) and START (screening tool to alert doctors to right treatment). Consensus validation. *International Journal of Clinical Pharmacology and Therapeutics* 2008;46(2):72-83.

+++ NB: PhD students still pay the early bird fee for their abstract if their abstract is accepted ++++