

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_81272
Title of the Manuscript:	A descriptive study to measure the reliability of Braden scale score calculated by clinical nurses and evaluate its predictive value for pressure ulcer risk among ICU patients.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Compulsory REVISION comments</p>	<ol style="list-style-type: none"> 1. The title of the manuscript includes an evaluation of the predictive value of the Braden scale for pressure ulcer risk among ICU patients. However, since only 4 of 75 = 5.3% patients developed a PU and they were all of stage 1, no predictive value is presented using Cronbach's alpha as described in the Methods section. I suggest dropping any text related to predictive value for pressure ulcer risk from the manuscript in both the title and the text. Also, Cronbach's alpha is a measure of internal consistency of how closely related a set of items are as a group. It is considered to be a measure of scale reliability, not predictive value of an outcome. Logistic regression can be used as a measure of predictive value. If the authors wish to include predictive value for pressure ulcer risk in their findings, then they need to increase their sample size considerably and do the appropriate analysis. 2. In both the Abstract and throughout the manuscript the authors state that the interrater reliability expressed by the intraclass correlation coefficient for individual Braden item "moisture" is 0.013 and state that this is equal to 13.00%. If the intraclass correlation coefficient is really 0.013, that is equal to 1.30%, not 13.00%. If the intraclass correlation coefficient is really 13.00% then the equivalent decimal number is 0.130. Which is correct? 3. Please add the version of SPSS that is used for these analyses. 4. Section 1, 1. Age. Please add the overall mean, standard deviation, median, and range of the 75 patients in the Results section of the manuscript. 5. Section 1, 5. ICU days. Please add the overall standard deviation and range of the 75 patients in the Results section of the manuscript. 6. Section 1, 9. Glasgow Coma Scale and Section 1,12. Mean arterial pressure. Please add the overall mean, standard deviation, median, and range of the 75 patients in the Results section of the manuscript. 7. Section 2, 1. Age, Section 2,4. Total Clinical experience, and Section 2, 5. Clinical experience in ICU. Please add the overall mean, standard deviation, median, and 	

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	<p>range of the 36 clinical staff nurses in the Results section of the manuscript.</p> <p>8. Section 3, 1. Inter-rater reliability. Please clarify how the interrater reliability here as 87.1% relates to the Section 3, 8. Braden Total Score interrater reliability of 86.5%. Why are they different?</p> <p>9. Section 3, 3. Moisture. Which is correct? Reliability of 0.013 = 1.30% or 13% = 0.130?</p> <p>10. Section 4. Validity Scores of Braden scale. What is the difference in the types of ICU patients scored in the Braden scale Range categories of 15-18 Mild risk for >75 and 15-16 Mild risk? Do they overlap?</p> <p>11. Discussion. The text says that the study sample consisted of 75 patients with mean patient age of 15.4 years. This mean value does not seem possible since only 36% of the patients were from age group <45 years. Please correct or explain.</p> <p>12. Discussion and Conclusion sections. Please put the correct numbers in the intraclass correlation of 0.013 and interrater reliability of the Total Braden Scale.</p>	
Minor REVISION comments	In various places in the text the words inter-rater or interrater are used. One of these two spellings should be chosen and used consistently throughout the text. Same for intra class and intraclass. Please choose one spelling and use consistently.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>It is unclear what "required permission was obtained from the hospital authorities" means. Was the study approved by an Institutional Review Board? If so, that should be stated clearly.</p>	

Reviewer Details:

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