## Barrett G. 2007 Letter to the Editor Contraception 75:79

The paper by Schunmann and Glasier<sup>1</sup> was interesting and informative, however there were fundamental flaws in their use of a new measure of pregnancy intention.<sup>2,3</sup> A modified version of the measure was used in the study, where the mode of administration was changed and a question removed, despite the fact that the original scale has proven validity, reliability and acceptability with women undergoing abortion. Interpretations of the meaning of specific points of the new ten-point scale (e.g. score 3 or less = fairly unintended, score 2 or less = very unintended) were also made without justification. Any changes to the item content or wording or mode of administration of an existing measure must be formally evaluated against the original measure to ensure that the revised scale has commensurate psychometric properties.<sup>4</sup> No such evaluation was carried out prior to, or as part of, this study, and therefore the data produced by the revised measure in this study may not be valid.

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## References

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2) Barrett G, Smith SC, Wellings K. Conceptualisation, development and evaluation of a measure of unplanned pregnancy *J Epidemiol Community Health* 2004 58:426-433.

3) <u>www.lmup.org.uk</u> (accessed 31.07.06)

4) Nunally JC, Bernstein IH. *Psychometric Theory*. 3<sup>rd</sup> edition. London: McGraw-Hill, 1994, pp.92-94 and 250-254.