Reviewer’s report

Title: Effectiveness of a novel and scalable clinical decision support intervention to improve venous thromboembolism prophylaxis: a quasi-experimental study.

Version: 2  Date: 25 June 2012

Reviewer: Ian H Jenkins

Reviewer’s report:

Great work; some things that confused me reading the paper previously are now clear and the paper is nearly ready.

Minor revisions like the changes in placement of references (reference.a vs referencea. eg page 4), period after prophylaxis page 10, commas after quotes on page 13, double commas on page 14, sentence fusion on 18, should be cleaned up.

Knowing Lederle’s work I don’t think the phrase on pg 4 citing it as showing a 25% in symptomatic DDVT is appropriate; trend was NS. Dentali’s work or ACCP analysis could substitute.

Good (side) point about less impact in line related VTE, but doubtful 5 references are needed to drive this home--why not 1-2 of the most recent / best? (page 14).

Interesting idea about PE diagnosis rates on page 16 but one could just ask the radiology dept if CT scanners or protocols changed during the study instead of speculating.

Perhaps the contact info could read "for reprints *or information about the CDS* contact Dr X" as one of the main points here is dissemination.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

no conflicts to disclose