Chest pain observation units have the potential to improve care for patients presenting with acute, undifferentiated chest pain and reduce costs to the health service.

Care in the chest pain observation unit is safe and practical, but reliable evidence of effectiveness and cost-effectiveness is lacking.

Care in the chest pain observation unit is therefore more effective and more cost effective than routine care.

Limitations

Since randomisation takes place before recruitment and consent to participate, it is possible for selection bias to influence results. We attempted to reduce this possibility by rigorous recording of selection criteria and by adjusting for known confounders in secondary analyses. This cannot, however, completely rule out the potential influence of selection bias. Secondly, since it is impossible to blind participants to the fact that they are receiving care in the chest pain observation unit or routine care, it is possible that a measure reported by patients, such as the EQ-5D, may be influenced by the patients' awareness that they are receiving "new" or routine care. Finally, further research is required before we can generalise the results from the Northern General chest pain observation unit to other hospitals.

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Competing interests: SG, FM, SC, KA, JA, SR, and TL were funded by a NHS Trent Health Services research fellowship. DQ was funded by Merseyside Health Action Zone. KA, JA, and SR are currently employed as chest pain nurses running this chest pain observation unit. The study was supported by a £30 000 grant from NHS Trent Health Services research fellowship. DQ was funded by Merseyside Health Action Zone. The study was supported by a £30 000 grant from NHS Trent Health Services research fellowship. DQ was funded by Merseyside Health Action Zone.


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Corrections and clarifications

Three journals raise doubts on validity of Canadian studies

Three errors crept into this news article by Caroline White (10 January, p 67). In the sixth paragraph we inadvertently referred to datasets in two papers being the same, instead of two sets of patients being the same. In the following paragraph, we referred to the number of digits remembered by patients as part of a memory test. The numbers given in the submitted paper refer to scores, however, so cannot be reliably converted into digits. The relevant sentence should therefore read: "One was the implausibly high score relating to the number of digits remembered by the participants." Lastly, Dr Jack Strawbridge is director of faculty relations (not labour relations) at Memorial University.

Clinical arithmetic

A missing ‘t’ in the author’s email address may have prevented you from writing to Colin Currie about his editorial in the Christmas issue (BMJ 2003;327:1418-9; doi:10.1136/bmj.327.7429.1418). We slipped up here, although we can’t work out what went wrong in our process, as we did mean to add the ‘t’. The correct email address is drcolintcurrie@hotmail.com.

Of strudlirugs, sugar, and gatekeeps: a tale of our times

A crucial word change phoned to us by the author somehow did not find its way into the published version of this article by David Kerr in the Christmas issue (BMJ 2003;327:1451-3). The “standfirst” (the bit of editorial text that sits under the title to tempt you to read the article) should have read: “Socially isolated, depressed old patients most often end up on the diabetes wards after someone notices their blood sugar is high [not ‘low’] and all other specialists have lost interest.”


Papers


