Reviewer's report

Title: Wireless LAN in Pre-hospital Environment

Version: 3 Date: 18 February 2004

Reviewer: Stephen Lapinsky

Reviewer's report:

General
This manuscript describes performance features of a WLAN for transmission of patient data prior to admission to hospital. The paper provides interesting and useful information regarding data transmission rates. However the underlying question of why data needs to be transmitted from home to parked ambulance, or parked ambulance to E.R. is unclear. For example, the time to transmit a 5-10MB image file 50 feet was 50 seconds - this could be carried by personnel much more quickly! Much of the technology is more than 2-3 years old at this time and perhaps not relevant to current practice. No references are dated after 2001.
The manuscript clearly need language editing.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
- language editing
- a clearer concept of the proposed role for short range data transmission
- Figure 1 is unclear and not to scale

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
- multiple errors in language

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Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: No

Declaration of competing interests:

None