Reviewer's report

**Title:** Prevalence of urinary colonization by Extended Spectrum-Beta-Lactamase Enterobacteraeaceae among catheterised inpatients in Italian Long Term Care Facilities

**Version:** 6  **Date:** 7 November 2012

**Reviewer:** Christopher Crnich

**Reviewer's report:**

**Major Compulsory Revisions:**

English and grammar of the manuscript is still a major problem.

**Minor Essential Revisions:**

1. Rather than include a figure from which samples were obtained, it might be better to include a figure demonstrating the number of individuals present in the study facilities on the point-prevalence study day (n = 2258), the number of subjects with a urinary catheter in place for >24 hours (n = 211), the number with a positive urinary culture (n = 185), and the number with an ESBL-producing organism (n = 114).

2. In table 4 it would be better if the 2nd (currently labeled "Total (211)" and 3rd (currently labeled "Patients with at least one resistant sample (114)" columns be modified. This should be a single category with two columns. The overall category should be be labeled as No. (%) of Residents with Risk Factor with the first column having a sub-heading labeled "ESBL(-) (n = 97)" and the second column having the sub-heading "ESBL(+) (n = 114)."

The discussion section of the manuscript would further benefit from more discussion on the limitations associated with their study design in identifying clinical risk factors for urinary colonization with ESBL(+) organisms. Specifically, current antibiotic use may have biased the association (or lack thereof) with antibiotic use. The relationship with decubitus ulcers may be confounded by other clinical factors not included in the model, etc...

**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, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
I declare that I have no competing interests