Reviewer’s report

Title: Perioperative RSV or influenza infection increases length of stay and risk of ICU admission in children: a case-control study

Version: 1 Date: 9 June 2011

Reviewer: Kam-lun Ellis Hon

Reviewer’s report:

* The manuscript is of very small sample size.

* RSV and influenza should not be mixed for analysis because RSV affects younger children.

* There is no parainfluenza group. Indeed influenza and parainfluenza may be lumped together to increase the sample size but RSV should be analyzed separately.

* The type of surgery is heterogeneous and the numbers small (Table 1), rendering the information and the tables uncontributory

* Table 2 should be divided into RSV vs Infleunza+parainfluenza vs controls

* The longer PICU stay may not be clinically relevant, albeit statistically significant.

* Why did they stay in PICU for longer without ventilatory or cardiopulmonary compromise?

Declaration of competing interests:

None