



Correction to: Autopsy and pre-mortem diagnostic discrepancy review in an Irish tertiary PICU

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The Abstract section of the above article has been revised as follows:

Our study had two objectives: 1) To review ante- and post-mortem diagnoses and assign a Goldman error classification. 2) To Establish autopsy rates within our centre. We performed a retrospective analysis of autopsies performed on patients who died in our Paediatric Intensive Care Unit (PICU) between November 13th 2012 and October 31st 2018. Medical and autopsy data of all patients was reviewed and Goldman classification of discrepancy between ante- and post-mortem diagnoses was assigned. Our centre is a Tertiary PICU and we included all patients that died in PICU within the designated timeframe. Our results were as follows, 396 deaths occurred in PICU from 8,329 (4.75%) admissions. 99 (25%) had an autopsy, 75 required by the coroner. All autopsies were included in the study. Fifty-three were male and 46 females. Fifty-three patients were transferred from external hospitals, 46 from our centre. Forty-one were neonates, 32 were < 1 year of age, and 26 were > 1 year of age. Median length of stay was three days. Eighteen were post cardiac surgery, and three post cardiac catheter procedure. Major diagnostic errors (Class I/II) were identified in

14 cases (14.1%), 2 cases (2%) were Class I, and 12 (12.1%) were Class II errors. Class III and IV errors occurred in 28 (28.2%) patients. Complete concordance (Class V) occurred in 57 (57.5%) cases.

Conclusion: We conclude that the autopsy rate and the diagnostic discrepancy rate within our PICU is comparable to those previously reported. Our findings show the continuing value of autopsy in determining cause of death and in providing greater diagnostic clarity. Given their value, post-mortem examinations, where indicated, should be considered part of a physician's duty of care to families and future patients.

Michael McDermott's affiliation has been updated to **Department of Pathology, Children's Health Ireland at Crumlin, Dublin, Ireland.**

The original article has been corrected.

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