ERRATUM

Repair of Partly Misspecified Causal Diagrams

In the July 2017 issue of EPIDEMIOLOGY in the supplemental digital content to the article by Oates et al., "Repair of Partly Misspecified Causal Diagrams", Proposition 3 was incorrect as stated. For the conclusion to hold in case (C2), an additional assumption is needed to ensure that the orientation phase of the PC algorithm is unaffected by expert misjudgment. The assumption, (A3), is the non-existence of triplets (i, j, k) such that (i) $j \leftarrow k \in G_0$ and $j \leftarrow k \notin G_{true}$, (ii) $i \rightarrow j \notin G_0$ and $i \rightarrow j \in G_{true}$, and (iii) $i \rightarrow k, i \leftarrow k \notin G_0$. All instances of (C2) in the paper satisfied (A3), thus the experimental results were unaffected. The authors are grateful to Marloes Maathuis and Emilija Perkovic for highlighting the problem with Proposition 3.

Reference

Oates CJ, Kasza J, Simpson JA, Forbes AB. Repair of Partly Misspecified Causal Diagrams. *Epidemiology*. 2017;28:548-552.