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Importance of accurate and accessible recording of healthcare contacts in mental health

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Thank you for drawing our attention to the correspondence article by Taxiarchi et al. [1]. Our original study [2] used linked primary care electronic health records (QResearch) and secondary care data (Hospital Episode Statistics) to assess whether there were records of children and young people (CYP) visiting NHS-funded paediatric or psychiatric specialists in secondary care within the 12 months before or up to 6 months after their first primary care antidepressant prescription.

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Taxiarchi et al.'s [1] work looks at a group of CYP in the Clinical Practice Research Datalink (CPRD) in a similar period who had a coded record in their primary care data of being "Seen in child and adolescent psychiatry clinic" or "Seen by child and adolescent psychiatrist" and identifies whether there was a relevant inpatient or outpatient hospital episode recorded in the 12 months before this. This estimates that 27.5% (or at most, 56.0% in a sensitivity analysis looking at 24 months before the primary care record) of those with a CPRD record of having seen a child and adolescent psychiatrist had a corresponding HES record. We highlighted the limitation in our paper that it was "possible that we did not capture all interactions with specialists" [2], and Taxiarchi et al.'s [1] work may point to the extent of contact with the private sector, which is not included in HES data.

These studies are looking at different outcomes for different populations in different datasets, but both highlight the importance of accurate and accessible recording of healthcare contacts in order to describe and quantify healthcare utilisation. In response to the commentary article published at the time [3], we highlighted the information gap that exists when trying to assess issues around mental health care, in particular for children and adolescents [4]. When the Mental Health Services Dataset (MHSDS) was available as linked data to CPRD, it did not contain information from Child and Adolescent Mental Health Services (CAMHS) [5].



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Authors' contributions

RHJ wrote the original draft, with all other authors reviewing and editing the manuscript. All authors read and approved the final manuscript.

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Availability of data and materials

Not applicable.

Declarations**Ethics approval and consent to participate**

Not applicable.

Consent for publication

Not applicable.

Competing interests

CH was the chair of the NICE guideline for psychosis in children and young people (CG155) and a member of the NICE ADHD Guideline update committee (NG87).

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RHJ, CACC, RMJ, RM, and RDK declare that they have no competing interests.

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