



Please find the monthly update from the Oxford RCGP RSC Practice Liaison Team below.

RCGP RSC Monthly Newsletter: April 2022

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Coding is Caring: Hepatitis In Children

The UKHSA recently announced it has been investigating an increase in unexplained acute hepatitis cases amongst children over the past few weeks.

Cases identified so far exhibit severe acute hepatitis with markedly elevated transaminases, often presenting with jaundice, sometimes preceded by gastrointestinal symptoms including vomiting as a prominent feature, in children up to the age of 16 years with most cases in children between 2 and 5 years old. Some cases have progressed to acute liver failure and a small number of children have required liver transplantation.

Clinicians are encouraged to be vigilant for cases and report any children up to the age of 16 years with symptoms of acute hepatitis with a serum transaminase >500 IU/L, in which hepatitis A to E has been excluded, to UKHSA.

Coding Hepatitis In Children

If you become aware of children (especially under 5 years old) in your practice who have hepatitis or jaundice, please code and record the event date (rather than the recorded date). We are interested in any associations being coded – adenovirus, COVID-19, and preceding gastroenteritis. And, obviously in any outcomes – liver failure or subsequent transplant. Please note, hepatitis should be recorded as a disorder – ideally recorded as a “problem”, with the date of onset if known.

Further information can be found at: [UKHSA – Increase in Hepatitis](#)

Coding is Caring

Hepatitis in children:

Jaundice: 18165001

Viral hepatitis: 3738000

Or

Acute hepatitis: 37871000

Associations:

Gastroenteritis: 25374005

Adenovirus deoxyribonucleic acid detection assay: 1010751000000102

Point of care measurement of severe acute respiratory syndrome coronavirus 2 antibody: 1321731000000108

Outcomes:

Hepatic failure: 59927004

Transplanted liver: 3860006



Oxford–Royal College of
General Practitioners
**CLINICAL INFORMATICS
DIGITAL HUB**

Focus on ORCHID - Trusted Research/secure Environment we use to hold data:

(ORCHID is the **Oxford-Royal College of General Practitioners - Clinical Informatics Digital Hub**)

You may have heard us use the ORCHID name so we thought we should explain to those new and not so new to the network what is behind the acronym.

ORCHID is our Trusted Research Environment (TRE), a secure data hub which has been developed as a result of the collaboration between the University of Oxford and The Royal College of General Practitioners (RCGP) Research Surveillance Centre (RSC). The ORCHID data and analytics hub is where all of the aggregated data collected from primary care computer systems is stored for cross-sectional, cohort and case-control studies. More information at: <https://publichealth.jmir.org/2020/3/e19773/>

ORCHID provides a secure environment within which we carry out the invaluable work of the Oxford-RCGP RSC (ongoing since 1967) and facilitates the collaborative work carried out with UK Health Security Agency (UKHSA, formerly Public Health England (PHE)). The unique feature of our work is sampling (virology and serology) linked to high quality primary care data.

Our team maintain, monitor and utilise ORCHID and together with UKHSA report on aspects

of common illnesses in the community and to characterise vulnerable populations which proved invaluable during the COVID 19 pandemic. An example of our work with UKHSA at: [https://www.journalofinfection.com/article/S0163-4453\(21\)00664-2/fulltext](https://www.journalofinfection.com/article/S0163-4453(21)00664-2/fulltext)

Practices who are members of the network sign ORCHID data sharing agreements to share data for SQuIRE purposes: surveillance, quality improvement, research and education. The data is pseudonymised and only used for surveillance, quality improvement, research and education. Our compliance with the NHS Digital's Data Security and Privacy policy is at: <https://www.dsptoolkit.nhs.uk/OrganisationSearch/EE133863-MSD-NDPCHS>

The benefit of our surveillance work means that any unexplained diseases can be rapidly responded to and, through our professional network of GPs who adhere to our 'Coding is Caring' philosophy, we are able to investigate alongside our UKHSA colleagues. Our long-COVID advice is at: <https://www.bmj.com/content/373/bmj.n853/rr-1>

If you know of a practice that is not yet in our network but may be interested in joining and participating in the work we do then please provide them with our contact email: practiceenquiries@phc.ox.ac.uk

You can view previous weekly and annual reports here: [RCGP Public Health Data](#)

GP Teams Study

We are looking for practices who would like to take part in a nationwide study of team working in General Practice.

The GP Teams study is part of a larger research project investigating workforce dynamics. This study is key to understanding the current and contributing to the future shape of the workforce in Primary care. Your participation is important.



The element we are recruiting for is the completion of a very short and anonymous online questionnaire by practice teams. More information is available here: [project webpage](#)

Imperial College
London



CRUK DSS Study

Demonstrating the feasibility of a Learning Health System for cancer diagnosis primary care.

TPP SystmOne clinical system practices only!

Our colleagues at Imperial College London have commenced a six month long study funded by Cancer Research UK. They are working with us and any practice that wishes to take part to test the feasibility of a diagnostic decision support and data entry system for general practice.

Participants would be expected to join a short (20 mins) training session via Zoom to familiarise themselves with the DSS Data Collection Only Module (DSS-DCOM).

Practices will be compensated for their time:

- 20 minutes training session: **£30 per GP**
- Admin time to support installation of the DSS DCOM: **£80 per site**
- A set-up payment of **£500 per study**

Would you like to join this study? If so, please fill in our Expression of Interest form and one of our Practice Liaison Officers will be in touch:

[Oxford RCGP RSC Members Study Expression of Interest | ORCHID :: Oxford-RCGP RSC](#)

You can also find out more by contacting Jack in our Practice Liaison Team at: jack.macartney@phc.ox.ac.uk

Active Research Projects

[UKHSA General Serology and Virology Surveillance](#)

[RSV ComNet II](#)

[RAPTOR](#)

[GP Teams](#)

[MONITORY](#)