

**Legislative Council
Subcommittee on Hospital Authority Ordinance
(Amendment of Schedule 1) Order 2018**

**Follow-up items arising from the meeting on
7 March 2018**

We provide the following supplementary information in response to Subcommittee Members' requests raised at the Subcommittee meeting on 7 March 2018.

Medical Research Studies Regarding Autism and Hyperactivity Disorder

2. The Hong Kong Children's Hospital (HKCH) is equipped with dedicated research facilities such as research laboratories and clinical trial centre. It will collaborate closely with the medical faculties of the University of Hong Kong and the Chinese University of Hong Kong for pursuing basic and translational research in paediatrics. A designated committee on research will be formed under the HKCH governance structure. There will be mechanisms to facilitate clinical staff to conduct research on various areas, subject to their individual interests and proposals.

3. From time to time, individual clinical staff members / teams (mainly paediatric and psychiatric departments) of HA hospitals conduct researches on autism spectrum and attention deficit / hyperactivity disorder. Examples of research topics include gastrointestinal problems and anxiety disorder of such patients, virtual reality training, effect of aerobic exercises and community support.

Child Psychology Service

4. Clinical psychology service will be in place in HKCH. Three clinical psychologist posts have been planned for the first phase of service commissioning.

Indoor Air and Water Quality

5. HKCH will follow “A Guideline on Indoor Air Quality Certificate Scheme for Offices and Public Places” promulgated by the Environmental Protection Department (EPD) and measure the indoor air quality (IAQ) of the hospital building at different stages to ensure that the required level will be achieved. The twelve IAQ parameters that will be measured include carbon dioxide, carbon monoxide, nitrogen dioxide, respirable suspended particulates, formaldehyde, total volatile organic compounds, radon, airborne bacteria, etc. For clinical areas, the air conditioning and mechanical ventilation system design has made reference to international standards such as the American Society of Heating, Refrigerating and Air-conditioning Engineers Standard (ASHRAE Standard 170: Ventilation of Health Care Facilities, ASHRAE HVAC Design Manual for Hospital and Clinics) and Health Technical Memorandum (HTM 03-01: Specialised Ventilation for Healthcare Premises). The first measurement of IAQ will be carried out in mid-March 2018.

6. HKCH also monitors the water quality in the hospital building by sampling according to Water Supplies Department (WSD) Circular Letter Nos. 2/2012 and 1/2015. Twelve parameters are measured including pH value, free residual chlorine, total coliforms and four heavy metals (i.e. lead, cadmium, chromium and nickel), etc. The test reports for water samples were issued by an accredited laboratory, and the results are in compliance with WSD’s requirements. The test reports have been sent to WSD for record.

Processing of Sewage Water

7. According to the requirements of EPD, the sewage water from HKCH will be treated in the following means:

- Waste water collected from kitchen areas would be discharged through grease trap to underground sewers;
- Drainage in covered carparks and lorry loading and unloading areas would be discharged through petrol interceptors to underground sewers; and
- The sewage water from other areas in the hospital would be discharged through underground sewers to public sewers.

HKCH will ensure compliance with these requirements.

Conclusion

8. Members are invited to note the content of this note.

Food and Health Bureau
Hospital Authority
March 2018