

STANDARDS FOR CLINICS IN EDUCATIONAL AND ACADEMIC SETTINGS

Version 3

Health Policies and Standards Department
Health Regulation Sector (2020)

INTRODUCTION

Health Regulation Sector (HRS) forms an integral part of Dubai Health Authority (DHA) and is mandated by DHA Law No. (6) of 2018, to undertake several functions including, but not limited to:

- Develop regulations, policies, standards and guidelines to improve quality and patient safety and promote the growth and development of the health sector in the Emirate of Dubai.
- License and inspect health facilities as well as healthcare professionals and ensure compliance to current international best practice.
- Manage patient complaints and assure patient's and physician's rights are upheld.
- Manage health advertisement and marketing of healthcare products.
- Govern the use of narcotics, controlled and semi-controlled medications.
- Strengthen health tourism and assure ongoing growth.
- Assure management of health informatics, e-health and promote innovation.

The Standards for Clinics in Educational and Academic Settings aims to fulfil the following overarching DHA Strategic Objectives and Program within the Dubai Health Strategy (2016–2021):

- Objective 1: Position Dubai as a global medical destination by introducing a value-based, comprehensive, integrated and high-quality service delivery system
- Objective 2: Direct resources to ensure happy, healthy and safe environment for Dubai population
- Strategic Program 10: Excellence & Quality, which promotes excellence in healthcare service delivery in Dubai while enhancing patient happiness, experience, satisfaction and trust

ACKNOWLEDGMENT

The Health Policy and Standards Department (HPSD) developed this Standard in collaboration with School Health Section, Public Health Protection Department (PHPD). HRS would like to acknowledge and thank these professionals for their dedication toward improving quality and safety of healthcare services.

Health Regulation Sector

Dubai Health Authority

TABLE OF CONTENTS

INTRODUCTION.....	2
ACKNOWLEDGMENT.....	3
EXECUTIVE SUMMARY	6
DEFINITIONS.....	7
ABBREVIATIONS	12
1. BACKGROUND.....	13
2. SCOPE.....	14
3. PURPOSE	14
4. APPLICABILITY.....	14
5. STANDARD ONE: REGISTRATION AND LICENSURE PROCEDURES.....	14
6. STANDARD TWO: HEALTH FACILITY REQUIREMENTS	16
7. STANDARD THREE: ISOLATION ROOM REQUIREMENTS.....	18
9. STANDARD FOUR: RESPONSIBILITY OF THE MANAGEMENT.....	27
10. STANDARD FIVE: EQUIPMENT AND SAFETY.....	32
11. STANDARD SIX: VACCINATION AND MEDICATION MANAGEMENT	33
12. STANDARD SEVEN: NOTIFICATION TO PARENTS	34
REFERENCES.....	36
APPENDICES	39

APPENDIX 1: SCHOOL ISOLATION STANDARDS.....	39
APPENDIX 2: MINIMUM PERIOD OF EXCLUSION FROM SCHOOL FOR INFECTIOUS DISEASES CASES AND CONTACTS GUIDANCE.....	40
APPENDIX 3: PHYSICAL REQUIREMENTS AND SUPPLIES.....	47
APPENDIX 4: LIST OF NOTIFIABLE COMMUNICABLE DISEASES.....	50

EXECUTIVE SUMMARY

The Standards for Clinics in Education and Academic Settings has been revised to align with the DHA, Dubai Health Strategy 2016–2021, Strategic Program #2 and other relevant documents and updates in terminologies, acronyms and reporting systems at DHA. This document focuses on the requirements for a Clinic in Educational and Academic settings, with an emphasis on the quality of care and safety of students. It elaborates the licensing process of the Clinic in Educational and Academic settings in detail, the physical design requirements that are aligned with the DHA, Health Facility Guidelines (HFG) 2019, the requirements of Healthcare Professionals and the associated student/patient care.

This document emphasised on accessibility for People of Determination, which should comply with the Dubai Universal Design Code and the Inclusion Policy of Knowledge and Human Development Department (KHDA).

DHA launched HASANA in the second quarter of 2018. Immunization details of all students are to be maintained by the Clinic in Educational and Academic setting and shared with DHA via HASANA system.

DEFINITIONS

Anaphylaxis: Refers to a potentially fatal, acute allergic reaction to a substance (such as stinging insects, foods and medications) that is induced by an exposure to the substance. Manifestations of anaphylaxis may be cutaneous (such as hives, itchiness, swelling), cardiorespiratory (swelling of tongue, throat, wheezing, difficulty breathing, low blood pressure), central nervous system (lethargy, coma) and others.

Body Mass Index (BMI) Screening: is a measure for indicating nutritional status. It is defined as a person's weight in kilograms divided by the square of the person's height in meters (kg/m²). During childhood and adolescence the ratio between weight and height varies with sex and age, so the cut-off values that determine the nutritional status of those aged 0–19 years are gender- and age-specific.

Confidential healthcare information: Is all information relating to a patient's health care history, diagnosis, condition, treatment or evaluation obtained from a health care provider who has treated the patient.

Educational and Academic Clinic: Is a clinic based in a Educational and Academic institution that provides a combination of primary care, mental health care, counselling, case management, dental health, ocular health, nutrition education, health education and health promotion, with an emphasis on prevention and early intervention.

Emergency: Is a medical or psychological condition where the absence of immediate intervention could reasonably be expected to result in placing the student's health (or another student's health) in serious

jeopardy; serious impairment to bodily or psychological functions; or serious dysfunction of any bodily organ or part.

Guardian: is a person who has the legal right and responsibility of taking care of someone who cannot take care of himself or herself, such as a child whose parents have died.

HASANA: Is an integrated electronic public health system for disease surveillance and management. It also records immunization of each individual student in the Emirate of Dubai.

Health Education: Is a comprehensive sequential KG/Foundation Stage 1 through Grade 12/Year 13 instruction that builds a foundation of health knowledge, develops the motivation and skills required of students to cope with challenges to health and provides learning opportunities designed to favourably influence health attitudes, practices and behaviour that will affect lifestyles, educational performance and achievements and long-range health outcomes.

Health Record: Is a single record of all data on an individual health status.

Health: Is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.

Incident report: is a formal recording of the facts related to an incident. The report usually relates to an accident or injury that has occurred on the school site. Incident reports should be completed as soon as possible following the incident or injury. If the incident is severe enough, it shall be notified to relevant authorities.

Individualized Health Care Plan (IHCP): Is a comprehensive plan for care of children with special health care needs developed by the certified school physician in collaboration with the student, parents/guardians, school staff, community, and healthcare provider(s), as appropriate.

Isolation room: is an area in the educational or academic setting, where a student suspected of any infectious or communicable disease can be separated from contact with others to reduce risk of transmission of infection, until the student is picked by parents or guardian.

Medication: Is a prescription substance regarded as effective for the use for which it is designed in bringing about the recovery, maintenance or restoration of health, or the normal functioning of the body.

Policy and Procedure: The policies of an organization are the clear, concise statements of the parameters by which an organization conducts its business. In essence, the policies are the rules that staff abide by as they carry out their various responsibilities. The procedures are the instructions or steps that describe how to complete a task or do a job.

Record: Is any information recorded in any way, including, but not limited to, handwriting, print, tape, electronic storage, computer diskette, film, microfilm, and microfiche.

School Health Program: is the school procedures that contribute to the maintenance and improvement of the health of pupils and school personnel including health services, healthful living and health education.

School Nurse: is a DHA licensed Registered Nurse (RN) practicing in a school or college who is responsible for the health of enrolled children, adolescents or adults.

School Physician: is a DHA licensed Physician practicing in a school or college who is responsible for the health of enrolled children, adolescents or adults and providing medical care to students in accordance with medical science and experience.

School: is a place where children go to be educated.

Standing Order: is a written instruction issued by a medical practitioner to authorise a specific person (e.g. Registered Nurse) who do not have the prescribing rights to administer specified medicines.

Student: Is any individual who is or has been enrolled at an educational agency or institution and regarding whom the agency or institution maintains educational records.

Temporary Nurse: is a nurse hired at a School/Nursery for a specific period set by Dubai Health Authority, for any absence reason of the full-time nurse at that School/Nursery. The temporary nurse is provided by another healthcare facility (provider facility) making sure it has enough number of nurse professionals as per the facility regulations.

Vaccine: is a product that stimulates immune system to produce immunity to a specific disease, protecting the person from that disease. Vaccines are usually administered through needle injections, but can also be administered through mouth or nasal sprays.

Vaccination: is the act of introducing a vaccine into the body to produce immunity to a specific disease and is one of the most effective ways to prevent diseases.

Vision screening: Is a limited series of tests to identify individuals who may have a vision or eye health problem.

ABBREVIATIONS

BMI	:	Body Mass Index
CD	:	Controlled Drugs
CFCs	:	Chlorofluorocarbons
CME	:	Continuing Medical Education
CSC	:	Central Services Complex
DHA	:	Dubai Health Authority
DM	:	Dubai Municipality
EHCP	:	Emergency Health Care Plan
HRS	:	Health Regulation Sector
IHCP	:	Individualized Health Care Plan
KHDA	:	Knowledge and Human Development Department
PHPD	:	Public Health Protection Department
PMS	:	Preventive Medicine Section
PPE	:	Personal Protective Equipment
RN	:	Registered Nurse
SCD	:	Semi Controlled Drug
SHS	:	School Health Section
UAE	:	United Arab Emirates

1. BACKGROUND

Clinics in educational and academic settings are a unique environment that cater to a large proportion of children and youth. These clinics play a critical role in promoting health and safety of students within this population. They are intended to provide the relevant young population the basic medical care as mentioned below, but not limited to:

- Promote general health by encouraging healthy nutrition practices and physical activity.
- Promote oral hygiene and screen for caries and other conditions related to the oral cavity.
- Promote ophthalmic screening and early detection of ocular problems.
- Promote Obesity screening Body Mass Index (BMI).
- Promote prevention of bullying.
- Promote prevention of communicable and non-communicable diseases.
- Early detection and correction of communicable and non-communicable diseases.
- Early detection and management of disabilities.
- Immunization programs and immunization records maintained as mandated by the Dubai Health Authority (DHA).
- Health education to promote knowledge, attitude and skills for making healthy decisions, to achieve health literacy, to adopt health-enhancing behaviour and help promote the health of others.
- Counselling and psychological services to support students' mental, emotional and social health.

2. SCOPE

- 2.1. To establish and enforce minimum requirements in DHA licensed Clinics in Educational and Academic settings, so as to ensure the provision of the highest level of safety and quality of student healthcare at all times.

3. PURPOSE

- 3.1. To ensure safe and effective student care provision in DHA licensed Clinics in Educational and Academic Institutions.

4. APPLICABILITY

- 4.1. These standards are applicable to DHA licensed Clinics in Educational and Academic institution and DHA licensed healthcare professionals rendering healthcare services in these clinics.

5. STANDARD ONE: REGISTRATION AND LICENSURE PROCEDURES

- 5.1. Clinics in Educational and Academic institutions shall:
 - 5.1.1. Adhere to federal and local laws and regulations.
 - 5.1.2. Comply with the DHA licensure and administrative procedures to get [New Facility License](#), available on the DHA website.
 - 5.1.3. Apply to the Health Regulation Sector (HRS) to obtain permission to provide the required service(s) and to be a vaccine qualified clinic.

5.1.4. Have in place internal policies and procedures as per School Health Section (SHS)

for the following, but not limited to:

- a. Bullying prevention
- b. Business continuity
- c. Hazardous waste management as per Dubai Municipality (DM) requirements
- d. Medical waste storage and disposal
- e. Incident reporting
- f. Infection control measures
- g. Laundry services
- h. Managing HASANA system
- i. Managing student health records
- j. Medication management
- k. Monitoring and maintenance of medical, electrical and mechanical equipment
- l. Patient Notification
- m. Readiness plan/Emergency response
- n. Referral criteria and patient transfer
- o. Reprocessing of reusable equipment
- p. Safe use of chemicals used for infection control
- q. Service description and scope of services
- r. Staffing plan, staff management and clinical privileging
- s. Stay at home if unwell

-
- t. Student assessment criteria
 - u. Student confidentiality and privacy
 - v. Student health education, communication and informed consent.
 - w. Vaccination.
- 5.2. Ensure adequate lighting and utilities, including temperature controls, water taps, medical gases, sinks and drains, electrical outlets and communications.
- 5.3. Display Patients' Rights and Responsibilities Charter in Arabic and English.

6. STANDARD TWO: HEALTH FACILITY REQUIREMENTS

- 6.1. The clinic in the educational and academic setting shall abide with the following:
- 6.1.1. The new facility design shall be as per [DHA Health Facility Guideline 2019](#), Part B-Health Facility Briefing & Design, 360-Outpatients Unit.
 - 6.1.2. Be located on the ground floor for easy accessibility and evacuation when necessary.
 - 6.1.3. Adequate lighting and ventilation.
 - 6.1.4. Flooring should be easy to maintain, readily cleanable, anti-microbial, slip-resistant, anti-glare and appropriately wear resistant for the location.
 - 6.1.5. Walls should be smooth, washable and moisture resistant. Walls should not create ledges or crevices that could harbor dust and/or dirt.
 - 6.1.6. Have designated spaces for a waiting area, consultation, treatment areas, isolation room and ventilated medical waste collection area.

- 6.1.7. Provision of hand hygiene facility in consultation and treatment areas, with wall mounted non-refillable soap, wall mounted non-refillable hand sanitizer, wall mounted paper towel near each hand-washing sink.
- 6.1.8. Be provided with screens to ensure gender privacy. (If there is no separate observation room and treatment room).
- 6.1.9. No cameras are installed in the consultation or treatment area to ensure patient privacy.
- 6.1.10. Have a waiting area to be able to accommodate at least five (5) patients at a time.
- 6.1.11. Healthy students should not accompany the patients into the clinic.
- 6.1.12. Have doors with a width of 110 centimeters and corridors with a width of 150 centimeters to accommodate wheelchairs.
- 6.1.13. All announcements should be posted outside the clinic on a specified board or they should be laminated.
- 6.2. The new applications for Clinics in educational and academic settings shall abide by the following table that specifies the total area requirements with special considerations for any future expansion plans.

Students	Educational and Academic Clinic Area in square meters
< 1000	20 sq. mts
1000-2000	30 sq. mts
2000-3500	40 sq. mts
> 3500	Two Separate School health clinics with an area of 20 and 40 sq. meters
>5000	Two Separate School health clinics with an area of 30 and 40 sq. meters

- 6.3. If there are more than one clinics, both clinics should be functionally equipped.

6.4. Any physical changes in the Educational and Academic Clinic design must be communicated with HRS and should align with DHA Health Facility Guidelines and also with and relevant local and federal laws and environmental pollution control standards, which may include, but not limited to the following:

6.4.1. Hazardous waste materials storage handling and disposal

6.4.2. Medical waste storage and disposal

6.4.3. Asbestos use in building materials

6.4.4. Elimination the use of mercury and chlorofluorocarbons (CFCs) in healthcare, etc.

6.5. Accessibility for People of Determination should comply with the Dubai Universal Design Code and the Knowledge and Human Development Department (KHDA) Inclusion Policy. The following requirements for People of Determination should be considered but not limited to:

6.5.1. Parking within or near the premises of the educational and academic institution

6.5.2. Wheelchair ramps where required for easy accessibility

6.5.3. Accessible physical examination room

6.5.4. Accessible toilet for people of determination within the building of the educational and academic institution.

7. STANDARD THREE: ISOLATION ROOM REQUIREMENTS

7.1. The isolation room, is to be preferably located close to the clinic and with following requirements:

-
- 7.1.1. A minimum area of 7.5 sq. mts.
 - 7.1.2. Preferably a hand washing sink inside the room with a non-refillable hand detergent.
 - 7.1.3. Access to non-refillable hand sanitizers.
 - 7.1.4. An attached toilet or a nearby designated toilet as required for people of determination.
 - 7.1.5. A viewing window to monitor the student from the clinic or a camera only with live feed (recording is not permitted).
 - 7.1.6. A single bed with railing
 - 7.1.7. Preferably two doors, one with access to the clinic and one external to minimise spread of any infection.
 - 7.1.8. Access to Personal Protective Equipment (PPE) trolley or shelves outside the isolation room.
 - 7.1.9. In case there is more than one student in the isolation room, use a screen between the two students and maintain proper social distancing.

Note: for further details of an Isolation area refer to **Appendix 1**.

8. STANDARD FOUR: HEALTHCARE PROFESSIONAL REQUIREMENTS

- 8.1. All healthcare professionals shall be DHA licensed and have the necessary training and skills to deliver the services provided.

-
- 8.2. The health facility shall have the required healthcare professionals at all times that there are students in the educational or academic setting.
- 8.3. At least one (1) healthcare professional with training in advanced resuscitative techniques, e.g. Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support Course (PALS) shall be immediately available until all school student leave the school.
- 8.4. There should be on-going training of all healthcare professionals, provide within the school or obtained externally through participation in Continuing Medical Education (CME).
- 8.4.1. School physicians require forty (40) CME hours annually to renew their license.
- 8.4.2. School nurses require twenty (20) CME hours annually to renew their license.
- 8.5. The school management shall appoint health professionals as per the requirements described herein:
- 8.5.1. For a school setting a DHA licensed Physician
- a. Pediatrician
 - b. Family Medicine
 - c. General Practitioner (Two years of pediatric experience)
- 8.5.2. For University setting a DHA Licensed Physician
- a. Family Medicine
 - b. General Practitioner
- 8.5.3. DHA licensed Registered Nurse (RN) as a School Nurse with one (1) year experience of working with children in a school or pediatric setting.

- 8.5.4. Health and safety officer or a crisis response team, to handle any emergency, follow up, monitor the implementation of health and safety procedures and conduct all necessary trainings for students and staff.
- 8.5.5. Appoint an infection control coordinator.
- 8.5.6. Occupational Therapist, Psychologist, Health Educators, Dieticians, School Counsellor and or Behavioural therapist could also be appointed.
- 8.6. **Physician-** Each school shall appoint physician(s) as per existing on site school student population, stated in Table 1 below

Table1: Minimum Number of Licensed Physician(s) required in the school as per existing on site student population	
Number of Students	Number of School Health Physician
1 to 500	One (1) part time Physician
500- 3000	One (1) Full time Physician
3000-10,000	Two (2) full time Physicians
More than 10,000	Three (3) full time Physicians

- 8.6.1. A Part-time Physician shall be available for a minimum of two (2) times a week for minimum two (2) hours per day and shall be available in-call to address emergencies.
- 8.6.2. The full time school physician or the RN should be the clinic in-charge and participate actively to ensure implementation of all mandated policies and protocols in collaboration with the school's administrative authorities and school

personnel. He/she shall assure that all procedures are carried out by or under the direction of qualified, skilled and experienced licensed healthcare professionals.

8.6.3. The Physician shall:

- a. Not prescribe medication to students for use after school hours.
- b. Not prescribe Controlled Drugs (CD) and Semi Controlled Drugs (SCD) for students.
- c. Advise parents to keep the student at home during the communicable period of any disease.
- d. Develop, assess, plan and implement Individualized Health Care Plan (IHCP) and Emergency Health Care Plan (EHCP) for children with chronic illnesses and children with determination, including allergies.
- e. Maintain effective relationship with parents, families and local community.
- f. Refer, as appropriate, children assessed and found to have psychological or emotional disorders like anorexia, self-harm, addiction, abuse etc.
- g. Participate in planning and conducting health education activities in the school.
- h. Act as a counsellor in guiding the school administrators, teachers and parents to discuss any health problem of a student, as required.
- i. Submit reports to HRS and SHS, PHPD in a timely manner.
- j. Update knowledge, skills and practice related to school health.

-
- k. Draft the School Health Service Plan and review it annually, which could include the following:
- I. The delivery and evaluation of health services in school environment, including screenings and vaccination programs.
 - II. Comprehensive medical examination of students at KG/Foundation Stage, Grade one (1)/Year two (2), Grade four (4)/Year five (5), Grade seven (7)/Year eight (8), Grade ten (10)/Year eleven (11) and for new admission at any grade/year in schools and at entry level in colleges and universities. The findings have to be documented in the health record maintained at the clinic of the educational or academic setting.
 - III. Medication management shall be the responsibility of the Physician.
 - IV. Management of emergency reaction including anaphylaxis that might occur due to vaccination shall be the responsibility of the Physician.
 - V. Physician shall report all suspected or confirmed cases of communicable diseases to SHS and Preventive Medicine Section (PMS), PHPD, DHA; as per the list of Notifiable communicable diseases noted in **Appendix 4**.
 - Schools are required to report any communicable diseases and the number of individuals affected (UAE Medical Liability Law 10/2008).
 - Diseases under Category A1 in Appendix 4 should be notified immediately via telephone (by calling the 24/7 PMS hotline), within 4- 8 hrs of identification along with electronic notification.

- Diseases under Category A2 in Appendix 4 should be electronically notified within 24 hrs of identification.
- Diseases under Category B in Appendix 4 should be notified electronically within 5 working days from identification.
- Vaccine-preventable diseases should be reported immediately and appropriate action should be taken to ensure the protection of other children and adults in the school.

8.7. School Nurse

- 8.7.1. There shall be one (1) full time School Nurse per every seven hundred and fifty (750) existing on site school student population.
- 8.7.2. The school Nurse shall:
- a. Hold a DHA license as Registered Nurse (RN) and should have at least one (1) year experience of working with children in a school or pediatric setting.
 - b. Liaise with and support the school staff in implementing the school health activities.
 - c. Ensure that all medical supplies and equipment needed for first aid and emergency care are available and in working condition.
 - d. Assess needs of students (examine/observe/measure vital signs) who require first aid care and administer appropriate care.
 - e. Refer to the Physician for advice when needed.
 - f. Inform parents, through the school authorities, about the student's condition.

-
- g. Transfer the student to the Emergency department of the nearest hospital as per the standard procedure in cases required.
 - h. Provide privacy to the student during medical examination.
 - i. Monitors students who are frequently absent from school due to health related problems.
 - j. Coordinate with classroom teachers to:
 - I. Observe and report student with unhealthy practices.
 - II. Refer promptly student who are showing signs of visual, hearing and learning difficulties.
 - III. Refer student with fever, rashes or unusual behaviour.
 - IV. Report presence of potential hazards in the classroom.
 - V. Motivate student to enhance healthy practices.
 - VI. Report sanitary and safe environment deficits to the school administration.
 - k. Measure height and weight of students and calculate BMI on an annual basis for all students.
 - l. Refer to the school health physician, students whose growth and development measurement show deviations from normal.
 - m. Plan and conduct health education sessions for parents of students with chronic illness to assist them to understand their child's disease and needs.

-
- n. Conduct health education sessions to meet the learning needs of students (e.g. topics on: personal hygiene, proper nutrition, accident prevention etc.).
 - o. Plan the vaccination schedule of every student as per DHA Immunization Guidelines and conduct vaccinations under the supervision of the school health physician.
 - p. Update knowledge, skills and practices related to school health requirements.
- 8.7.3. A Temporary Nurse shall be arranged by the management of the educational or academic setting from an agency approved by HRS, DHA, in case the employed RN is on leave.
- a. Approval is based on the following criteria:
 - I. No-objection letter from the provider facility.
 - II. Valid Malpractice insurance for the temporary nurse.
 - III. Verified Dataflow report for the temporary Nurse.
 - IV. Signing and submitting the Temporary Nurse Request Form.

8.8. Health and Safety Officer/ Crisis Response Team

- 8.8.1. Carries a Bachelor/Diploma degree in public health, administration, environmental health, quality and safety management, risk management or occupational health.
- 8.8.2. Does not require DHA license.
- 8.8.3. Requires competencies and training in safety, quality, problem solving skills, infection control measures and communication skills.

- 8.8.4. The Health and safety officer/Crisis response team shall:
- a. Monitors and inspects the implementation of health and safety procedures.
 - b. Oversees the placement and set up of safety measures.
 - c. Ensures the implementation of policies and procedures.
 - d. Conducts risk assessments and trainings on health and safety for students and staff.
 - e. Keeps periodic records of activities and trainings conducted.

9. STANDARD FOUR: RESPONSIBILITY OF THE MANAGEMENT

- 9.1. The management of the educational and academic institution shall ensure, but not limited to the following:
- 9.1.1. Comply with Federal and local laws and regulations.
 - 9.1.2. Manage the clinic to ensure high-quality healthcare services while recognizing basic patient/student rights.
 - 9.1.3. Maintain a clean and safe physical environment in the clinic.
 - 9.1.4. Develop and implement administrative policies to provide high quality care and a safe environment, a list of which is mentioned earlier.
 - 9.1.5. Cooperate with HRS inspectors, School Health Section Supervisors and/or any duly authorized representative(s).
 - 9.1.6. Refrain students from attending school if they are unwell with certain diseases/conditions Refer to the **Appendix 2** for the Exclusion from School, list.

-
- 9.1.7. Issue referrals, as appropriate, for children assessed and found to have psychological or emotional disorders like anorexia, self-harm, addiction, abuse etc.
- 9.1.8. Develop and implement procedures or protocols for documenting and implementing a follow-up and referral plan for students identified to require additional healthcare services.
- 9.1.9. Establish policies and procedures to communicate with parents/guardians for the transfer of students to the nearest health facility in cases of emergency.
- 9.1.10. Make necessary arrangements to cover for leave of absence of the clinic Physician and/or Registered Nurse (RN) to ensure business continuity.
- 9.1.11. Submit relevant/required statistical data to School Health Section (SHS), Public Health Protection Department (PHPD), Prevention Medicine Section and/or other relevant departments in DHA.
- a. Reporting should be structured in a manner to encourage a free flow of information between the Educational and Academic Clinic HRS, SHS of PHPD and other relevant authorities.
- b. Educational and Academic Clinic shall submit data consistent with standards set by the DHA.
- 9.1.12. Obtain approval from the SHS, PHPD for any health awareness or medical campaigns conducted by external providers.

-
- 9.1.13. Ensure healthcare professionals are trained annually to meet their Continuing Medical Education (CME) training of healthcare professionals of the clinic, 50% of which is related to the school health program.
- 9.1.14. Ensure all students are treated with respect, consideration and dignity.
- 9.1.15. Ensure that all students have the right to privacy and confidentiality.
- 9.1.16. Notify parents and/or guardians, of any suspected deviation from normal or usual health found because of a screening test (e.g., vision screening), health examination and/or school staff observation.
- 9.1.17. Ensure that the Physician and RN are responsible for the complete, cumulative health record for each student. The health records should:
- a. Be maintained in a legible, comprehensive and accurate manner for each student that includes the following, but not limited to:
 - I. Health history
 - II. Physical examination
 - III. Progress notes
 - IV. Laboratory reports
 - V. Imaging reports
 - VI. Treatment plan
 - VII. Follow-up
 - VIII. Immunization status
 - IX. Documentation of any traumatic injuries and episodes of sudden illness

-
- X. Documentation of any nursing assessments.
 - XI. Documentation of any consultations with school personnel, students, parents, or health care providers related to a student's health problem(s), recommendations made and any known results.
 - XII. Documentation of the health care provider's orders, if any, and parental permission to administer medication or medical treatment to be given in school by the school nurse.
 - XIII. Communication with other student/patient and his/her parents the necessity, appropriateness and alternatives of a treatment along with the informed consent.
 - XIV. Allergies and untoward drug reactions and the physician's order to administer the epinephrine auto-injector and the parental authorization.
- b. Be organized to facilitate ease of access and continuity of care in a secured setting with restricted access. Appropriate steps shall be taken for the protection of all student health records, including the provisions for the following:
- I. Secure health records at all times, including confidentiality safeguards for electronic health records.
 - II. Ensure that each student is allocated a specific unique identifier, and where multiple records for the same student exist they are cross-referenced.

-
- III. Establish, document and enforce protocols and procedures consistent with the confidentiality requirements aligned with the DHA Managing Health Record Guidelines.
- c. Be transferred (original complete and cumulative student's health record) to the health facility of the new school to which the student is transferring or hand it to the parent(s), as appropriate, while maintaining a copy of the Health Record, in case the student is transfers to another educational or academic institution.
- d. Be maintained (the original/copy of the health record) for a minimum of five (5) years after the student turns eighteen (18) years of age, or five (5) years after the student leaves the educational or academic institution.
- e. Comply with DHA policy and Guidelines for Managing Health Records on the [DHA Website](#) that specifies retention of health records, retirement of inactive records, timely entry of date and release of information contained in records.
- 9.2. For the management of confidentiality of health records, the educational and academic institution shall ensure, but not limited to the following:
- 9.2.1. Any school personnel, including healthcare professionals, who maintain Health Records at school containing confidential healthcare information, shall be responsible for ensuring confidentiality of this information.
- 9.2.2. Authorised school personnel, including healthcare providers, who release confidential healthcare information from school health records, shall document

each such release in the applicable cumulative school health records by indicating the following:

- a. Date of release.
- b. Description of the information released.
- c. Name(s) of the person(s) to whom the information was released.
- d. Reason for the release of information.

9.2.3. Provide confidentiality and data protection training to school personnel who handle school health records.

9.2.4. School personnel who handle school health records should only access information related to their own students.

9.2.5. Any identified breaches related to Health Records outside the school must be immediately reported to SHS, PHPD.

9.2.6. Any person suspected of violating the confidentiality will have to follow penalties pertaining to the same as per Decree No (32) of 2012, which can be accessed on the [DHA website](#).

9.2.7. Do not use the DHA logo in any of the documentation or in any other form, unless permitted by DHA.

10. STANDARD FIVE: EQUIPMENT AND SAFETY

10.1. The Clinic in an Educational and Academic setting shall comply with the DM regulations regarding protection of the health and safety of employees.

10.2. The clinic in the educational and academic institution should ensure the following:

10.2.1. Have all the medical instruments and equipment set out in **Appendix 3**.

10.2.2. Have appropriate fire-fighting equipment, signage, emergency power capabilities, lighting and an evacuation plan.

10.2.3. Have appropriate emergency equipment and supplies readily accessible.

10.2.4. Regularly inspect and maintain all equipment used in patient care, testing, or emergency situations according to manufacturers' specifications.

10.2.5. Eliminate hazards that might lead to slipping, falling, electrical shock, burns, poisoning, or other trauma.

11. STANDARD SIX: VACCINATION AND MEDICATION MANAGEMENT

11.1. Educational and Academic Clinics shall observe and abide by the [DHA Immunization Guidelines](#).

11.2. The Educational and Academic Clinics shall maintain immunization details of all students and Submit immunization details of all students via [HASANA](#) system which is a Public Health system for disease surveillance and management in the Emirate of Dubai.

11.3. Vaccination sessions should be planned with the SHS, PHPD.

11.4. Vaccination shall be carried out as per the DHA Best Practice Immunization Guideline 2020 by a DHA licensed Physician or a competent Registered Nurse (RN) after receiving a written informed consent from parents/guardians which is valid for one (1) month from the date of consent.

-
- 11.5. It is prohibited to keep vaccines in the school when the session of vaccination is finished.
- 11.5.1. All unused vaccines should be submitted at the end of the working day to the DHA pharmacy, Central Services Complex (CSC).
- 11.5.2. All used vaccines containers should be disposed appropriately in sharps container.
- 11.6. Only minimum amount of medicines should be stored if the clinic has a part time physician.
- 11.7. Administered of medication shall be only with the approval from the parents/guardians.
- 11.8. Administered of medication shall apply the principles of Ten Rights of Drug Administration.
- 11.9. The clinic in-charge is responsible for storage of medication and the various aspects of medication storage like temperature control, suitable disposal/return of expired medication and other pharmaceutical related matters.
- 11.10. All medication shall be stored securely in an appropriately temperature controlled area during holidays.
- 11.11. In the absence of the School Physician a signed and documented Standing Order of drugs/treatments shall be maintained to authorise a competent School Nurse to administered medication to the student.

12. STANDARD SEVEN: NOTIFICATION TO PARENTS

- 12.1. Parents and/or guardians shall be notified, according to established school health procedures, of any suspected deviation from normal health, found as a result of a screening test (e.g., vision screening, dental screening), health examination and/or school personnel observation.

12.2. Each school shall develop/adopt procedures or protocols for documenting and implementing a follow-up and referral plan for students identified as needing additional services.

REFERENCES

1. Allensworth D (2018). School & Health-Our Nation's Investment, National Academy Press, 1, 1-513. Available on:
https://www.ncbi.nlm.nih.gov/books/NBK232691/pdf/Bookshelf_NBK232691.pdf (accessed 19/01/19).
2. Bernard J V (2014). National School Nursing Professional Practice Standards. Association of School Nurses of Connecticut, 2, 1-5. Available on: https://portal.ct.gov/-/media/SDE/School-Nursing/School-Nurse-Advisory-Council/2014_SNAC_Recommendations.pdf (accessed 25/02/19).
3. Department of Health (2006). Rules and Regulations Pertaining to the Reporting Of Communicable, Environmental and Occupational Diseases. State Of Rhode Island and Providence Plantations, 15, 1-18. Available on:
http://sos.ri.gov/documents/archives/regdocs/released/pdf/DOH/DOH_3844.pdf (accessed 27/03/20).
4. Dubai Universal Design Code (2017). Government of Dubai, 1, 1-330. Available on:
<https://www.dha.gov.ae/en/HealthRegulation/Pages/Dubai%20Universal%20Design%20Code.aspx> (accessed 04/08/19).
5. DHA Health Facility Guidelines (2019). 360- Outpatients Unit, General. Part B: Health Facility Briefing & Design. Available on:
https://eservices.dha.gov.ae/CapacityPlan/HealthFacilityGuidelines/Guidelines/FileContent/Preview/DHAHFG/DHA_part_b_outpatients (accessed 05/07/2020).

6. Health Screening and Appraisals (2006). Wisconsin School Nursing Handbook, 15, 1-33.
Available on: <https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/snhandbookch6.pdf>
(accessed 11/04/20).
7. Knowledge and Human Development Authority (2020). Protocols for the Reopening of Private schools in Dubai. Available on:
<https://www.khda.gov.ae/CMS/WebParts/TextEditor/Documents/Schools-Reopening-Protocol-En.pdf> (accessed 08/07/2020).
8. Knowledge and Human Development Authority (2017). Executive Council Resolution No. (2) of 2017 Regulating Private Schools in the Emirate of Dubai. Available on:
[https://www.khda.gov.ae/CMS/WebParts/TextEditor/Documents/ExecutiveCouncilResolutionNo.\(2\)of2017RegulatingPrivateSchoolsintheEmirateOfDubai.pdf](https://www.khda.gov.ae/CMS/WebParts/TextEditor/Documents/ExecutiveCouncilResolutionNo.(2)of2017RegulatingPrivateSchoolsintheEmirateOfDubai.pdf) (accessed 09/01/2020).
9. National Association of School Nurses (NASN) (2015). School Nurse Workload: Staffing for Safe Care. Available on: <https://www.nasn.org/advocacy/professional-practice-documents/position-statements/ps-workload> (accessed 30/07/2020).
10. Roles and Responsibilities of School Health Nurse (2018). Health Authority Abu Dhabi, 1. 1-33.
Available on:
https://schoolsforhealth.haad.ae/template/haad/pdf/SCHOOL_NURSE_REFRESHER_COURSE5.pdf (accessed on: 03/03/20).
11. Sloop K (2018). The Reality of School Nurse to Student Ratios in Independent Schools.
Available on: <https://web.magnushealth.com/insights/school-nurse-to-student-ratios-in-independent-schools> (accessed 08/04/20).

-
12. Standards of School Nursing Practice (2013). National Association of School Nurses, 1, 1-2.
Available on: http://portal.nasn.org/text/6905_W3_2_001-002.pdf (accessed 11/01/20).
 13. Ward M (2012). National School Nursing Professional Practice Standards. Australian Nursing Federation, 2, 1-44. Available on:
https://anmf.org.au/documents/reports/School_Nr_National_Standards.pdf (accessed 11/05/19).
 14. Williams C (2017). RCN Toolkit for School Nurses. Royal College of Nursing. 1, 1-59. Available on: <https://www.rcn.org.uk/professional-development/publications/pub-006316> (accessed 11/11/19).

APPENDICES

APPENDIX 1: SCHOOL ISOLATION STANDARDS

Staff or students that present with symptoms of communicable disease while at school should be evaluated by the school physician and nurse, who should be familiar with:

- 1) Case Definition of Infectious Diseases
- 2) Mode of transmission of a Disease.
- 3) Precautions to be taken for prevention of Disease Spread
- 4) Infection Control Measures
- 5) Criteria for Notification of Communicable diseases
- 6) Criteria of Exclusion from School

Student Isolation

- As a measure to limit exposure, the coordinator should designate holding/isolation room within the facility to hold known and suspected staff/student cases separately.
- If symptomatic, staff/student should be placed in a controlled, single-person room with two doors preferably, one with access to the clinic and one with an outside access for retrieval of staff/students without contaminating additional school areas.
- The isolation room should have access to a dedicated toilet.
- Anyone entering the isolation room must use appropriate Personal Protective Equipment (PPE).
- Parents/Guardians of a symptomatic student should be notified immediately of their child's status and should be asked to take the student from the premises of the educational or academic setting.
- Strict infection control practices must be followed between staff/students (e.g., hand hygiene, cleaning and disinfecting shared equipment).
- Affected staff/students should wear a facemask to contain secretions while in isolation.
- Once staff/student has vacated the room, the room should be thoroughly disinfected with approved disinfectant solutions.

APPENDIX 2: MINIMUM PERIOD OF EXCLUSION FROM SCHOOL FOR INFECTIOUS DISEASES CASES AND CONTACTS GUIDANCE

Condition	Incubation period	Exclusion of Cases	Exclusion of Contacts
Acute Amoebic dysentery (Amoebiasis)	Range from 2 – 4 weeks	Exclude until diarrhea has resolved for at least 24 hours (without anti-diarrheal medications)	Not excluded
Chickenpox	Range from 10 to 21 days; (usually 14-16 days)	Exclude from school until all vesicles become crusted & dry, or until no new lesions appear within a 24-hour, (an average range of 4-7 days from appearance of rash).	Not excluded. Any child with an immune deficiency (e.g. with leukemia, or as a result of receiving chemotherapy) should be excluded for their own protection and seek urgent medical advice and varicella-zoster immunoglobulin (ZIG), if necessary.
Conjunctivitis		Exclude until discharge from eyes has ceased, unless doctor has diagnosed a non-infectious conjunctivitis.	Not excluded
Coronaviruses (SARS, MERS, COVID-19)	Range from 2-14 days	Exclude until medical certificate of recovery is produced (Subject to the current guidelines)	Subject to the current National authority guidelines
Cytomegalovirus (CMV) infection	Range from 3 – 12 weeks.	Exclusion is not necessary	Not excluded
Diarrheal illness - unspecified		Exclude until symptoms (diarrhoea/ vomiting) has resolved for at least 24 hours (without anti-diarrheal medications)	Not excluded

Diarrheal illness-viral (Adenovirus, Norovirus, Rotavirus)	Varies with pathogen (usually from 12 hours to 4 days)	Exclude until symptoms (diarrhea/ vomiting) has resolved for at least 24 hours (without anti-diarrheal medications)	Not excluded
Diarrheal illness-Bacterial (shigella, Non-typhoidal salmonella, campylobacter)	Varies with pathogen (usually from 10 hours to 7 days)	Exclude until symptoms (diarrhea/ vomiting) has resolved for at least 24 hours (without anti-diarrheal medications)	Not excluded
Diarrheal illness- E.coli infection, Shiga toxin or Vero toxin producing (STEC or VTEC)	Range from 1-10 days; usually 3-4 days	Exclude cases until they have two negative stool specimens collected at least 24 hours apart and at least 48 hours after discontinuation of antibiotics	Not excluded
Diarrheal disease-Giardiasis	Range from 1 to 4 weeks (usually 7 to 10 days)	Exclude until symptoms (diarrhea/ vomiting) has resolved for at least 24 hours (without anti-diarrheal medications)	Not excluded
Diphtheria	Range from one to ten days; (usually 2-5 days)	Exclude until medical certificate of recovery from illness is received; which is following two consecutive negative nose and throat cultures (and skin lesions in cutaneous diphtheria) taken 24 hours apart and not less than 24 hours after completion of antibiotic therapy.	Exclude Family / household contacts until investigated by medical professional and shown to be clear of infection.

Glandular fever (Epstein-Barr Virus infection)	Approximately 4 – 8 weeks	Exclusion from school is not necessary Note: ONLY exclude from (contact/collision) sports for 4 weeks after onset of illness	Not excluded
Hand, Foot and Mouth disease	Usually 3 – 6 days	Exclude until all blisters have dried.	Not excluded.
Haemophilus influenza type b (Hib)	Range from 2 – 4 days	Exclude until the person has received appropriate antibiotic treatment for at least four days.	Not excluded.
Hepatitis A	Range from 15 – 50 days; usually 28-30 days	Exclude until a medical certificate of recovery is received, and until 7 days after the onset of jaundice or illness.	Not excluded.
Hepatitis B	Range from 60 to 150 days; Usually ninety days	Acute illness: Exclusion until recovered from acute attack. Chronic illness: Not Exclusion	Not excluded.
Hepatitis C	Range from 14–182 days (usually range: 14–84 days)	Exclusion is not necessary.	Not excluded.
Human immuno-deficiency virus infection (HIV/AIDS)	Usually one to four weeks	Exclusion is not necessary.	Not excluded.
Impetigo	The incubation period Varies according to the causative organism It is usually one to three days for streptococcal	Exclude until lesions are crusted and healed. The child may be allowed to return earlier provided that appropriate treatment has commenced and that sores on exposed surfaces	Not excluded.

	infections and four to 10 days for staphylococcal infections	must be properly covered with water-proof dressings	
Influenza / influenza like illnesses	Usually 1 to 4 days	Exclude until at least 24 hours after fever has resolved without the use of fever-reducing medicines.	Not excluded
Leprosy		Exclude until receipt of a medical certificate of recovery from infection.	Not excluded
Measles	Range from 7 – 23 days from exposure to symptom onset; Usually 10-14 days.	Exclude for at least 4 days after the onset of rash. Or until medical certificate of recovery from illness is received	Immunized contacts not excluded. Unimmunized contacts should be excluded until 14 days after the first day of appearance of rash in the last case. (If unimmunized contacts are vaccinated within 72 hours of their first contact with the first case, or received immunoglobulins within 6 days of exposure, they may return to school).
Meningitis (viral, bacteria - other than meningococcal meningitis)	Varies according to the causative organism	Exclude until well.	Not excluded.

Meningococcal Meningitis infection	Range from two to ten days; usually 3 -4 days.	Exclude until receipt of a medical certificate of recovery from infection.	Household contacts must be excluded from school until they have received appropriate chemoprophylaxis for at least 48 hours.
Mumps	Range from 12 - 25 to days; commonly parottitis develop 16 - 18 days	Exclude for 9 days after the onset of swelling OR until this swelling resolved.	Not excluded.
Pediculosis (Head lice)		Exclude until appropriate treatment has commenced. Note: Rescreening is needed 7-10 days after initial treatments, to inspect hair for live crawling lice.	Not excluded
Pertussis (whooping cough)	Usually 7 to 10 days after infection, but may also appear up to 21 days later	Excluded 21 days after the onset of cough & illness if no antibiotic treatment is given OR until they have completed 5 days of a course of recommended antibiotic treatment. AND receipt of a medical certificate of recovery from infection;	If the household contacts have not previously had whooping cough or vaccination against whooping cough; they must be excluded from attending a school for twenty one days after last exposure to infection OR until they have completed 5 days of a course of an appropriate antibiotic
Poliomyelitis	Range from 4 – 35 days; Usually 7 – 10 days	Exclude from schools until 14 days after the onset of illness and until receipt of a medical certificate of recovery from infection	Not excluded.

Rubella (German measles)	Range from 12 – 23 days; usually 17 days.	Exclude until fully recovered or for at least seven days after the onset of rash.	Not excluded Note: Female staff of child-bearing age should ensure that their immune status against rubella is adequate.
Scabies	It may take 2–8 weeks before onset of itching in a person not previously exposed to scabies. Symptoms develop much more quickly if a person is re-exposed, often within 1–4 days.	Exclude until appropriate treatment has commenced.	Not excluded
Streptococcal infection (including scarlet fever)	Range from two to five days	Exclude the child has received appropriate antibiotic therapy for at least 24 hours and after the fever has resolved for 24 hours (without the use of fever-reducing medicines); OR until receipt of a medical certificate of recovery from infection; which issued when	Not excluded
Tuberculosis (excluding latent tuberculosis)	It takes about 4-12 weeks from infection to a demonstrable primary lesion or positive skin test reaction	Exclude until receipt of a medical certificate from the health officer of the Department, that the child is not considered to be infectious.	Not excluded.

<p>Typhoid fever/paratyphoid fever</p>	<p>For typhoid fever ranges from 6–30 days; usually 8–14 days (but this depends on the infective dose) For paratyphoid fever is usually 1–10 days.</p>	<p>Exclude until receipt of a medical certificate of recovery from infection.</p>	<p>Not excluded unless the health authorities consider exclusion to be necessary.</p>
---	--	---	---

APPENDIX 3: PHYSICAL REQUIREMENTS AND SUPPLIES

A. Standard Fixtures And Furniture

1. Computer with internet facility in each clinic
2. Cupboard with lock for supplies and instruments
3. Digital Thermometers for refrigerator and vaccine carrier
4. Hygrothermometer where medication is stored
5. Disposable paper hand towel dispenser or electric hand dryer
6. Filing cabinet/rack for files under lock
7. Foldable Stretcher
8. Foot operated covered waste disposable bin
9. Hand wash basin
10. Height adjustable examination couch with washable mattress and provision for towel paper to cover it
11. IV stand
12. Medium size notice board
13. Non refillable liquid soap dispenser with undiluted liquid soap
14. Observation bed (height adjustable)
15. Office desk and chairs
16. Portable screen (if there are no separate treatment rooms)
17. Refrigerator
18. Stainless steel dressing trolley (2 layer with castor wheels)
19. Telephone with external facilities
20. Vaccine carrier/box and ice pack
21. Wheel chair

B. Standard Equipment

1. Adult combined height/weight scale (not bathroom scale)
2. Autoclave (if required)
3. Automated External Defibrillator (AED)
4. Bandage Scissors
5. Basin

6. Disposable Dressing Packs
7. Electronic Blood Pressure (BP) apparatus
8. ENT Diagnostic Set
9. Eye Chart
10. First Aid Kit
11. Galipot
12. Glucometer
13. Injection tray with lid
14. Kidney tray/dish (big size)
15. Nebulizer
16. Oxygen cylinder with regulator and flow meter
17. Percussion Reflex Hammer
18. Pickup forceps (2 nos.)
19. Portable Pulse Oximeter
20. Sharp Safe box
21. Stethoscope
22. Tape measure
23. Thermometers (digital)
24. Torch with batteries
25. Tuning fork

C. Standard Supplies

1. Adhesive plasters of different sizes
2. Alcohol preps
3. Band aids
4. Disposable ear speculum
5. Disposable gloves
6. Disposable hand towels
7. Disposable medicine cups
8. Disposable nebulizer mask (adult and pediatric)
9. Disposable oxygen facial masks (adult and pediatric)
10. Disposable Personal Protective Equipment (PPE)

11. Disposable surgical roll
12. Disposable thermometer sleeves/covers
13. Disposable wooden spatulas
14. Elastic bandages of different sizes
15. Gauze bandages of different sizes
16. Hypodermic needles –g.21, g.23 and g. 25
17. Impermeable plastic sheet for covering bed
18. IV cannulas /butterflies
19. IV Infusion set
20. Splints of different sizes
21. Sterile cotton buds
22. Sterile ear buds
23. Sterile gauze pieces
24. Syringes

D. Standard Solutions and Medicines

1. Adrenaline -2 ampoules
2. Antiseptic solutions
3. EpiPen
4. Glucagon
5. Hydrocortisone -2 vials
6. IV Solutions:
 - Dextrose saline
 - Normal saline
 - Distille water for Oxygen humidifier.
7. Normal saline for injection
8. Normal saline solution for irrigation
9. Spirit 70%

APPENDIX 4: LIST OF NOTIFIABLE COMMUNICABLE DISEASES

Group A1: Report immediately by telephone and electronic notification within 4- 8 hrs of identification ■

Group A2: Report immediately by electronic notification within 24 hrs of identification ■

Group B: Report by electronic notification within 5 working days or 7 days of identification ■

Table 1: Group A1	Table 2: Group A2	Table 3: Group B
Immediately Reportable Diseases (4- 8 hrs)	Immediately Reportable diseases (24 hrs)	Weekly reportable diseases (5 working days)
AFP/ Poliomyelitis 📞💻	Dengue Fever 📞 1	Ascariasis 📞 7
Anthrax 📞💻	Food borne illness Specify: 📞 1 - Hepatitis A - Salmonellosis - Shigellosis	Brucellosis 📞 7
Botulism 📞💻	Haemophilus influenzae invasive disease 📞 1	Chickenpox 📞 7
Cholera 📞💻	Hepatitis E 📞 1	Congenital syphilis 📞 7
Diphtheria 📞💻	HIV (+ ve) 📞 1	Cytomegalovirus 📞 7
Food borne illness Specify: 📞💻 - Food poisoning - Escherichia coli	Human Immunodeficiency Virus (HIV)/AIDS 📞 1	Encephalitis 📞 7 - Bacterial - Viral
Influenza, Avian (human) 📞💻	Influenza A H1N1 📞 1	Food borne illness Specify: 📞 7 - Amoebic dysentery - Bacillary dysentery - Giardiasis - Typhoid/Paratyphoid
Measles 📞💻	Legionellosis 📞 1	Gonococcal infection 📞 7
Meningococcal Meningitis 📞💻	Leprosy (Hansen's Disease) 📞 1	Hepatitis B 📞 7
Neonatal Tetanus 📞💻	Malaria 📞 1	Hepatitis C 📞 7
Nipah Virus 📞💻	Meningitis Specify Etiology: 📞 1 - Bacterial or Viral	Hepatitis D (Delta) 📞 7
Plague 📞💻	Pertussis (Whooping Cough) 📞 1	Herpes zoster 📞 7
Rabies 📞💻	Pulmonary tuberculosis bacteriology and histologically not confirmed 📞 1	Infectious mononucleosis 📞 7
Rubella (German measles) 📞💻	Tetanus 📞 1	Influenza 📞 7

Severe Acute Respiratory Syndrome (SARS) 📄 📄	Tuberculosis (Extra-pulmonary) 📄 1	Influenza 📄 7
Smallpox (Variola) 📄 📄	Tuberculosis (Extra-pulmonary) 📄 1	Intestinal worms 📄 7
Viral Hemorrhagic Fevers (e.g., Crimean-Congo, Ebola, Lassa, and Marburgviruses) 📄 📄	Tuberculous Meningitis 📄 1	Invasive Pneumococcal Disease (IPD) 📄 7
Yellow Fever 📄 📄	Tuberculosis (Pulmonary) 📄 1	Listeriosis 📄 7
COVID-19 📄 📄		Mumps 📄 7
		Neonatal conjunctivitis 📄 7
		Pneumonia 📄 7
		Relapsing Fever 📄 7
		Scabies 📄 7
		Scarlet fever 📄 7
		Schistosomiasis 📄 7
		Sexually Transmitted Infection (STIs) 📄 7: <ul style="list-style-type: none"> - Chlamydia - Gonorrhoea - Syphilis (early & late) - Chancroid - Genital warts - Herpes simplex - Trichomoniasis
		Trachoma 📄 7
		Typhus Fever 📄 7
		Other communicable diseases not specifies in this list 📄 7
		Other protozoal intestinal diseases 📄 7
		Other zoonotic bacterial diseases not elsewhere classified 📄 7
		Others and unspecified Infectious diseases 📄 7