

**SKILLS FRAMEWORK FOR HEALTHCARE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Quality and Patient Safety					
TSC	Infection Prevention and Control in Nursing Practice					
TSC Description	Prevent the spread of infectious agents through infection control practices and regular audits to ensure preventive measures are in place					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		HCE-QPH-2006-1.1	HCE-QPH-3006-1.1	HCE-QPH-4006-1.1	HCE-QPH-5006-1.1	HCE-QPH-6006-1.1
		Adhere to organisation's infection control and prevention processes	Carry out organisation's infection control and prevention processes	Monitor compliance of infection control and prevention procedures	Formulate and implement department's and organisation's infection control and prevention procedures	Oversee division's infection control and prevention procedures
Knowledge		<ul style="list-style-type: none"> Basic medical terminologies Organisation's specific infection prevention and control procedures Standard and Transmission Based Precaution Infectious Disease Isolation policy General waste management Biohazard waste management Guidelines on disinfection and sterilisation procedures Five moments of hand hygiene and surgical hand wash procedures Patients' values and needs 	<ul style="list-style-type: none"> Use of Personal Protective Equipment (PPE) 	<ul style="list-style-type: none"> Basic microbiology Stakeholders management Methods of data collection Basic analysis and interpretation of data International guidelines and best practices on infection prevention and control 	<ul style="list-style-type: none"> Basic microbiology Emerging and re-emerging infections Multidisciplinary stakeholder management Data analytics on hospital acquired infection trends and surveillance data International calamities Guidelines for the investigation and control of infectious disease outbreaks Organisation protocols on control of infectious disease outbreaks 	<ul style="list-style-type: none"> Epidemiological and professional trends on infection control practice Infection control assessment tools Infection control risk mitigation Global, regional and local infection trends
Abilities		<ul style="list-style-type: none"> Select and use appropriate Personal Protective Equipment (PPE) Practice standard and transmission based precautions in accordance with patient's conditions Practice strict hand hygiene in accordance with five moments of patient's contact Reinforce appropriate infection control practices to patients and caregivers 	<ul style="list-style-type: none"> Adhere to standard and transmission based precautions Identify unusual exfoliated skin conditions and respiratory secretions and escalate to staff nurses in charge Carry out appropriate sterilisation and disinfection of medical equipment and instruments used Teach patients and caregivers on appropriate infection control practices Report audit outcomes and provide recommendations 	<ul style="list-style-type: none"> Identify patients with risk factors of infectious diseases Communicate required infection control care plans to support care staff Manage enquiries from patient and family members regarding isolation precaution required Implement international guidelines and best practices in care of invasive medical devices Conduct internal clinical audits on the proper application of basic infection 	<ul style="list-style-type: none"> Establish documented processes for isolation precaution in the unit Facilitate and drive quality improvement activities for infection prevention and control measures Evaluate infection prevention and control training needs for nurses Facilitate multidisciplinary collaborations in containing infectious diseases Perform contact tracing of infectious agents exposure Undertake regular reviews and evaluations of practice 	<ul style="list-style-type: none"> Appraise the impact of epidemiological and professional trends on infection control practices Formulate assessments of infection control hazards, risk factors and strategies to eliminate or minimise risks Formulate recommendations on prevention and control of infection informed by evidenced-based research Appraise measures to prevent and control infection

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			<ul style="list-style-type: none"> • Contact tracing of infectious agents exposure • Conduct environment audits on the proper application of infection control and sanitation procedures within the department 	<p>control and prevention procedures within the settings</p> <ul style="list-style-type: none"> • Monitor and identify incidences of non-compliance • Provide education to facilitate patients' and caregivers' understanding of infection control practices • Monitor and escalate incidences of hospital acquired infections in patients and staff, where appropriate • Conduct in-service infection control and prevention training to staff 	<p>and initiate change as appropriate</p> <ul style="list-style-type: none"> • Review policies, procedures and standards to prevent and control infection 	
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