

Critical Care Clinical Privilege List

Description of Service

Alberta Health Services (AHS) Medical Staff who are specialists in Critical Care and have privileges in AHS facilities provide safe, high-quality care for patients across the Province. Critical Care Medicine is a field of medicine concerned with patients who have sustained or are at risk of sustaining life threatening, single or multiple organ system failure due to disease or injury.¹

For a full list of clinical privileges, please refer to the attached Critical Care Clinical Privilege List on page 5.

Zone Medical Staff Organization

Zone	Department(s)	Section(s)
South	Medicine	Medicine
Calgary	Critical Care Medicine, Pediatrics	Critical Care Medicine, Pediatric Critical Care
Central	Internal Medicine	Critical Care
Edmonton	Adult Critical Care; Child Health	Adult Critical Care; Pediatric Critical Care
North	Hospital Health	Critical Care

College of Physicians and Surgeons of Alberta (CPSA) Requirements

The CPSA grants practice permits but does not grant any additional practice approvals for specific procedures or specialties beyond those stated on the practice permit.

A practice permit from the CPSA does not guarantee that an individual will be granted for an AHS Medical Staff appointment or privileges. It is AHS's role and responsibility to screen and evaluate the qualifications of Practitioners in relation to the specific procedures and patient care services they will be providing at specific sites before granting an appointment and clinical privileges.

Physicians with expertise in a particular area of practice may require a CPSA approval process

¹ Royal College of Physicians and Surgeons of Canada – Objectives of Training in Adult Critical Care Medicine 2014

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separate from the CPSA licensure and AHS privileging process for specific services. These services typically fall into the non-invasive diagnostics group. Please refer to the CPSA website for a list of practice areas requiring approval <http://www.cpsa.ca/accreditation/physician-approvals/>.

Minimum Education and Training Requirements

The “Minimum Education and Training Requirements” set out in the AHS List of Critical Care Clinical Privileges are as follows:

1. Appropriate licensure with the College of Physicians and Surgeons of Alberta,
- AND
2. Credentials satisfactory to the Zone Clinical Department Head (ZCDH), Zone Application Review Committee (ZARC) and/or the Chief Medical Officer (CMO), including:
3.
 - o Successful completion of a Royal College of Physicians and Surgeons of Canada (RCPSC) accredited 2-year Adult or Pediatric Critical Care medicine residency program and fellowship in the RCPSC (FRCPC); OR
 - o Completion of a RCPSC base specialty of equivalent; OR
 - o Equivalent combination of education, training and experience satisfactory to the ZCDH, ZARC and/or CMO.

These are minimum requirements. The ZCDH, ZARC and/or the CMO may determine that additional education, training or experience is required. The ZCDH, ZARC and/or CMO may also determine that an individual has developed competency in a particular area, without having completed a fellowship in that area, through an equivalent combination of education, training and experience. In addition to the minimum requirements listed above, additional education, training, experience and certification may be required to be granted certain clinical privileges. These specifics are identified in the attached clinical privileges list.

Privileges Requiring Additional Education, Training and Experience

The list identifies privileges that require additional specialty training and documentation of evidence that the practitioner has received recognized postgraduate education, training or an appropriate level of experience to safely provide the service.

Clinical Privilege List and Medical Staff Bylaws

The AHS Medical Staff Bylaws state that the clinical privileges granted to a Practitioner define

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the diagnostic or therapeutic Procedures or other Patient care services a Practitioner is deemed competent to perform, the Facility(ies) and Zone(s) within which the Practitioner is eligible to provide care and services to Patients; and the specified AHS Programs and Professional services...that the Practitioner is eligible to access.²

No recommendation on Clinical Privileges is meant to prevent any licensed Practitioner from performing any medical procedure on any person in an emergency situation where failure to perform that procedure may result in death or serious injury or harm to the person.³

Nothing in this document or the attached List of Clinical Privileges replaces the processes or requirements set out in the AHS Medical Staff Bylaws and Rules. This document and its attachments are intended to supplement and more fully describe the application of the AHS Bylaws and Rules in the context of Critical Care Clinical Privileges.

The AHS Medical Staff Bylaws and Rules can be found on the AHS website at <http://www.albertahealthservices.ca/7086.asp>.

Interpretation of the Clinical Privilege List

The following list describes and reflects the categories/types of patient services included in the scope of Critical Care privileges available to members of the AHS Medical Staff with the necessary and required education, training, and experience. When granted, Critical Care privileges include the capability to perform the noted procedure using various techniques and approaches as appropriate for the patient, unless a specific technique or approach is specified. The Zone Clinical Department Head's recommendation regarding specifics of an individual's privileges and any associated techniques will be provided to ZARC and the CMO for their consideration.

The Medical Staff Rules define the minimum review period for the privilege list.⁴

Sites of Clinical Privileges

A delineation of the sites of clinical activity is a required component of clinical privileges (AHS Medical Staff Bylaws, 3.2.1(c) and 3.2.7).

Clinical privileges will reflect the site (or sites) where the Physician physically provides the clinical services. A Physician privileged in the specialty may have clinical privileges at multiple sites if they travel to multiple sites to provide clinical services as approved by the ZCDH, ZARC, and/or the CMO. Privileges granted may only be exercised at the site(s) and/or setting(s) that

² AHS Medical Staff Bylaws 3.0.2

³ AHS Medical Staff Rules 3.4.3(e)

⁴ AHS Medical Staff Rules, 3.4.3(f)(ii)).

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have sufficient space, equipment, staffing, and other resources required to support the privilege.

	Site A	Site B	Site C	Site D	Site E
Privilege 1					
Privilege 2					
Privilege 3					
Privilege 4					

The table above indicates what privileges are available at which sites:

- Privilege 1 is available at all sites
- Privilege 2 is available at sites A, C,D and E
- Privilege 3 is available at sites A and C
- Privilege 4 is available at sites B, D and E

Proctoring Requirements

The Zone Clinical Department Head may determine that a period of proctoring is required in certain situations. Proctoring can be defined as follows:

“The term *proctor* is often used to mean observe, supervise, mentor, monitor, or directly assess...*proctoring* reflects a process by which an individual is reviewed and evaluated over time to ensure competence, and proctor identifies the person performing the assessment.” *The Medical Staff Handbook, A Guide to Joint Commission Standards, Second Edition.*

“Proctoring is a process of direct observation that allows for the focused evaluation of current physician competency in carrying out actual clinical care and takes both cognitive and procedural abilities into account. If the proctor observes potential or imminent patient harm during the proctoring process, it may be ethically appropriate for him or her to intervene.” *Proctoring and FPPE: Strategies for Verifying Physician Competence, Second Edition. Robert J. Marder, MD, CMSL, and Mark A. Smith, MD, MBA, CMSL.*

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Critical Care Privileges	
General Privileges	
<input type="checkbox"/>	Admitting privilege (includes; management and care of patient, assessment, evaluating, consulting, diagnosing, treating)
<input type="checkbox"/>	Consultation privilege (Includes; conduct history and assessment for the purpose of making recommendations related to care and treatment)
<input type="checkbox"/>	Surgical Assist privilege (at the direction of the surgeon, provides aid in technical functions in the OR)
Clinical Privileges	
<input type="checkbox"/>	Acute and chronic hemodialysis
<input type="checkbox"/>	Advanced monitoring and management of intracranial pressure (ICP) monitoring
<input type="checkbox"/>	Arthrocentesis
<input type="checkbox"/>	Bedside percutaneous dilatational tracheostomy
<input type="checkbox"/>	Bone marrow aspiration and biopsy
<input type="checkbox"/>	Burn management
<input type="checkbox"/>	Continuous renal replacement therapy
<input type="checkbox"/>	Chest tube insertions
<input type="checkbox"/>	Deep peritoneal lavage/insertion or other peritoneal catheter
<input type="checkbox"/>	Defibrillation
<input type="checkbox"/>	Elective cardioversion
<input type="checkbox"/>	Endotracheal intubation
<input type="checkbox"/>	Fiberoptic bronchoscopy/removal of foreign object
<input type="checkbox"/>	Fibreoptic intubation
<input type="checkbox"/>	Insertion of balloon for esophageal varices
<input type="checkbox"/>	Insertion of bronchial blocker, double lumen tube

<input type="checkbox"/>	Intraosseous line insertion
<input type="checkbox"/>	Invasive ventilator management
<input type="checkbox"/>	Lumbar puncture
<input type="checkbox"/>	Management and removal of Bakri balloons
<input type="checkbox"/>	Management of epidurals
<input type="checkbox"/>	Management of intra-aortic balloon pump
<input type="checkbox"/>	Nasal packing
<input type="checkbox"/>	Non-invasive ventilator management
<input type="checkbox"/>	Paracentesis
<input type="checkbox"/>	Pericardiocentesis
<input type="checkbox"/>	Placement of arterial and venous lines (peripheral, central, etc.)
<input type="checkbox"/>	Placement of hemodialysis lines
<input type="checkbox"/>	Plasmapheresis
<input type="checkbox"/>	Procedural sedation
<input type="checkbox"/>	Replacement of pre-existing tracheostomy tube
<input type="checkbox"/>	Right heart catheterization
<input type="checkbox"/>	Skin biopsy
<input type="checkbox"/>	Suturing
<input type="checkbox"/>	Thoracentesis
<input type="checkbox"/>	Temporary pacemaker insertion
<input type="checkbox"/>	Tracheostomy tube exchange
<input type="checkbox"/>	Venous cutdowns
ICU Outreach Privileges	
<input type="checkbox"/>	Arterial blood sampling
<input type="checkbox"/>	Arthrocentesis
<input type="checkbox"/>	Chest tube insertions
<input type="checkbox"/>	Elective cardioversion
<input type="checkbox"/>	Endotracheal intubation
<input type="checkbox"/>	Invasive ventilator management

<input type="checkbox"/>	Lumbar puncture
<input type="checkbox"/>	Non-invasive ventilator management
<input type="checkbox"/>	Paracentesis
<input type="checkbox"/>	Placement of arterial and venous lines (peripheral, central, etc.)
<input type="checkbox"/>	Thoracentesis
<input type="checkbox"/>	Venous cutdowns

Privileges requiring additional education, training and experience: the below listed privileges require education, training and experience in addition to the successful completion of the Fellowship/Residency program.

Clinical Privilege	Required additional education, training and experience
<input type="checkbox"/> Colonoscopy	Royal College certification in gastrointestinal endoscopy procedures and/or demonstrated training and experience to satisfy the ZCDH
<input type="checkbox"/> Gastroscopy	Royal College certification in gastrointestinal endoscopy procedures and/or demonstrated training and experience to satisfy the ZCDH
<input type="checkbox"/> Insertion of extracorporeal membrane oxygenation (ECMO) lines and management of ECMO patients	Demonstrated training and experience to satisfy ZCDH
<input type="checkbox"/> Interpretation of continuous EEG monitoring	CPSA certification required
<input type="checkbox"/> Management of patients with ventricular assist device (VADs)	Demonstrated training and experience to satisfy ZCDH
<input type="checkbox"/> Point of care ultrasound	Demonstrated training and experience to satisfy ZCDH
<input type="checkbox"/> Open cardiac massage	Demonstrated training and experience to satisfy ZCDH
<input type="checkbox"/> Transesophageal echocardiography (TEE)	CPSA certification required
<input type="checkbox"/> Transthoracic echocardiography (TTE)	CPSA certification required