



Board of Ambulatory Surgery Certification
Certified Ambulatory Infection Preventionist (CAIP)
Examination Specification

1.	Program Development, Implementation & Maintenance	(23 items)
	<ul style="list-style-type: none"> A. Perform infection prevention risk assessment to guide oversight of the infection prevention program B. Identify nationally recognized infection prevention guidelines, regulations, or standards for applicability to the facility C. Select guidelines, regulations, or standards to be included in the facility's infection prevention program D. Evaluate the facility's selected guidelines annually and as needed E. Update infection prevention program as indicated F. Coordinate exposure control plan with the infection prevention program G. Present infection prevention program to leadership annually and as needed H. Maintain a job description for the infection preventionist and review annually I. Maintain personal competence in infection prevention practices per facility policy 	
2.	Education & Training	(30 items)
	<ul style="list-style-type: none"> A. Ensure that healthcare workers receive training on the infection prevention program during orientation, annually, and as needed B. Ensure that credentialed providers receive training on the infection prevention program at time of initial appointment, annually, and as needed C. Assess need for educational offerings for healthcare workers <ul style="list-style-type: none"> 1. OSHA training 2. blood borne pathogen risk assessment 3. use of personal protective equipment 4. donning and doffing personal protective equipment and sterile attire 5. sharp safety 6. safe injection practices 7. hand hygiene 8. vaccination compliance 9. aseptic technique 10. skin antisepsis 11. surgical hand antisepsis (i.e., scrub) 12. documentation of surgical wound classification D. Facilitate education on infection prevention practices E. Share surveillance findings with healthcare workers F. Review educational information provided to patients and families 	



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3. Surveillance, Data Collection & Analysis	(37 items)
<ul style="list-style-type: none"> A. Conduct regularly scheduled infection surveys with practitioners B. Inform patients to report signs and symptoms of infection to ASC and physician C. Perform investigation of post-operative infections D. Gather post-operative infection information: <ul style="list-style-type: none"> 1. post-op telephone calls 2. practitioner's query E. Develop audit procedures for infection prevention strategies including: <ul style="list-style-type: none"> 1. hand hygiene 2. safe injection practices 3. use of personal protective equipment 4. cleaning, disinfection, and sterilization 5. transmission-based precautions (e.g., contact, droplet) 6. cleaning of point of care devices 7. vaccination compliance 8. tuberculosis screening and surveillance F. Develop audit procedures for environmental infection prevention: <ul style="list-style-type: none"> • housekeeping • pre-op, PACU, operating room/procedure room turnover • HVAC requirements • temperature & humidity logs • damaged/worn/rusty equipment • building maintenance G. Participate in the CMS quality reporting program H. Analyze collected data <ul style="list-style-type: none"> I. Use data to identify trends J. Use trends to develop an action plan K. Present action plan to healthcare workers and leadership L. Present data summaries to healthcare workers and leadership M. Periodically review action plan to determine its effectiveness 	
4. Infection Prevention Strategies	(30 items)
<ul style="list-style-type: none"> A. Develop policies and procedures related to infection prevention B. Develop infection prevention strategies including: <ul style="list-style-type: none"> 1. hand hygiene 2. safe injection practices 3. use of personal protective equipment 4. transmission-based precautions (e.g., contact, droplet) 5. patient placement, transfer, and discharge 	



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6. cleaning of point of care devices
 7. vaccination compliance
 8. tuberculosis screening and surveillance
 9. recalls: contaminated equipment, food, medications, supplies
 10. implantable tissue management
 11. traffic control (e.g., observers in OR, restricted areas, access to OR)
 12. maintaining integrity of patient care areas during construction and renovation
 13. post-op infection investigations
 14. common pathogens found in an ASC
 15. appropriate attire based on nationally recognized infection prevention guidelines, regulations, or standards
- C. Develop infection prevention strategies for the environment of care:
- housekeeping
 - pre-op, PACU, OR/PR turnover
 - HVAC requirements
 - temperature & humidity logs
 - damaged/worn/rusty equipment
 - building maintenance
- D. Ensure documentation of surgical wound classification

5. Instrument/Equipment Cleaning, Disinfection & Sterilization (30 items)

- A. Identify accepted standards and guidelines for cleaning, disinfection, and sterilization
- B. Develop procedures for pre-cleaning of instruments and equipment
- C. Develop procedures for transfer of contaminated instruments/equipment to decontamination area
- D. Develop procedures for cleaning instruments/equipment per manufacturer's instructions for use (IFUs)
 1. manual
 2. automated
 3. ultrasonic
 4. flushing devices
- E. Develop procedures for use of high-level disinfectants and enzymatic cleaning products per manufacturer's instructions for use (IFUs)
- F. Develop policies for transfer of equipment prior to repair or reprocessing
- G. Develop policies and guidelines for processing loaner equipment
- H. Develop policies and guidelines for sterilization per manufacturer's instructions or evidence-based guidelines:
 1. biological testing
 2. air-removal testing
 3. implant management



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4. wrapping and packaging
5. storage
6. physical & chemical indicators
7. sterilizer parameters
8. sterilizer cleaning and maintenance
9. sterilizer load failure
10. immediate-use steam sterilization
11. short-cycle sterilization
- I. Develop policies and guidelines for reprocessing of endoscopy equipment and accessories per manufacturer's instructions or evidence-based guidelines
 1. pre-cleaning
 2. transport of contaminated equipment/supplies
 3. leak testing
 4. manual cleaning
 5. use of enzymatic detergents
 6. automatic endoscope reprocessor
 7. manual high-level disinfection
 8. use of high-level disinfectants
 9. testing efficacy of high-level disinfectant
 10. documentation to validate process completion
 11. ability to trace equipment/supply use to an individual patient
 12. transport and storage of equipment after high-level disinfection

Total 150 items