

NABH Gap Analysis Report

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Executive Summary

Total Clauses	10
Compliant	7
Partial	3
Non-Compliant	0

Clause-wise Analysis

IMS3 — **COMPLIANT** (score: 0.8667)

Decision: All mandatory blocks have evidence; clause_score 0.8667 >= 0.7

Evidence Block	Score	Matched Signals
policy_statement	0.83	confidentiality, patient confidentiality, confidential patient information, privacy and confidentiality, confidential medical records
access_control_procedure	0.89	authorized access, role based access, restricted access, access privileges, access restricted to authorized personnel, access rights defined, user access control, controlled access to records
security_controls	0.89	physical security, electronic medical records, password protection, access privileges, access restricted to authorized personnel, access rights defined, user access control, controlled access to records

Exact Evidence Snippets

policy_statement:

- "Information Management and Confidentiality"
- "Patient health information is maintained with strict confidentiality"
- "to transfusion, written informed consent is obtained from the patient or legally authorized"

access_control_procedure:

- "restricted to authorized personnel based on defined access privileges within the hospital"
- "Data protection measures, including password-controlled access and"
- "Access to medical records is"

security_controls:

- "the case of physical files and secure digital deletion processes for electronic records"
- "Access to medical records is"
- "periodic access reviews, are implemented to safeguard electronic medical records"

IMS4 — **COMPLIANT** (score: 0.4583)

Decision: All mandatory blocks have signal matches (weak matches in: destruction_process)

Evidence Block	Score	Matched Signals
retention_policy	0.67	retention period, record retention
destruction_process	0.25	shredding

Exact Evidence Snippets

retention_policy:

- "Records exceeding the retention period are disposed of securely through shredding in"

- “Record Retention and Disposal”
- destruction_process:**
- “Records exceeding the retention period are disposed of securely through shredding in”

CQI1 — **PARTIAL** (score: 0.5938)

Decision: Chain incomplete — weak evidence in: indicator_defined (below threshold 0.5)

Evidence Block	Score	Matched Signals
indicator_defined	0.43	indicator, key performance indicator, performance indicator
data_collection	0.75	data collection, monitoring, measurement, data is collected, data collection mechanism, structured data collection
analysis	0.62	review, evaluation, data is collected, data collection mechanism, structured data collection
corrective_action	0.57	corrective action, preventive action, improvement, quality improvement action

Exact Evidence Snippets

indicator_defined:

- “Blood and blood components are administered based on clearly defined clinical indications”
- “Key performance indicators are identified”

data_collection:

- “Data is collected through structured mechanisms, analyzed periodically,”
- “defined and monitored by administrative staff”
- “Patients are monitored during and after transfusion at defined intervals, and vital”

analysis:

- “reviewed to ensure readiness”
- “periodic access reviews, are implemented to safeguard electronic medical records”
- “and discussed during review meetings”

corrective_action:

- “Corrective and preventive actions are initiated where”
- “Continuous Quality Improvement”
- “A formal Quality Improvement Program is operational”

HRM2a — **COMPLIANT** (score: 0.5619)

Decision: All blocks have evidence; clause_score 0.5619

Evidence Block	Score	Matched Signals
job_descriptions	0.57	responsibilities of staff, roles and responsibilities, duties and responsibilities, staff responsibilities documented
employee_records	0.5	leave record, roles and responsibilities, duties and responsibilities, staff responsibilities documented
grievance_mechanism	0.67	grievance, disciplinary

Exact Evidence Snippets

job_descriptions:

- “Roles and responsibilities are formally documented for all categories of staff”

employee_records:

- “personnel files include appointment letters, qualification certificates, training records, and leave”
- “Roles and responsibilities are formally documented for all categories of staff”

grievance_mechanism:

- “A grievance redressal mechanism is in place, and disciplinary procedures are”

AAC2 — **PARTIAL** (score: 0.5929)

Decision: All mandatory blocks have evidence but clause_score 0.5929 < 0.7

Evidence Block	Score	Matched Signals
registration_process	0.25	patient registration, admission workflow

two_identifiers	0.88	two identifiers, unique id number, two patient identifiers, patient identity verification, verified using two identifiers, unique hospital id, hospital identification number
admission_time_defined	0.71	time for admission, patient identity verification, verified using two identifiers, unique hospital id, hospital identification number

Exact Evidence Snippets

registration_process:

- "At the time of registration, patient identity is verified using at least two identifiers, such as full"
- "All patients presenting to the hospital are registered through a standardized admission workflow"

two_identifiers:

- "At the time of registration, patient identity is verified using at least two identifiers, such as full"
- "name and a unique hospital identification number"

admission_time_defined:

- "hospital information system, and expected timelines for completion of admission formalities are"
- "At the time of registration, patient identity is verified using at least two identifiers, such as full"
- "name and a unique hospital identification number"

COP2 — **COMPLIANT** (score: 0.7619)

Decision: All mandatory blocks have evidence; clause_score 0.7619 >= 0.7

Evidence Block	Score	Matched Signals
emergency_procedure	0.86	emergency services procedure, documented emergency procedure, emergency management protocol, emergency management system, triage protocol, emergency response procedure
mlc_handling	0.67	medico legal case, legal case procedure, medico legal documentation, legal reporting procedure
ambulance_procedure	0.67	ambulance maintenance, ambulance services

Exact Evidence Snippets

emergency_procedure:

- "Emergency Services"
- "legal cases are managed according to established procedures, and documentation is maintained"
- "The hospital has a documented safety framework covering fire prevention, emergency"

mlc_handling:

- "legal cases are managed according to established procedures, and documentation is maintained"
- "The organization defines retention timelines for outpatient, inpatient, medico-legal, and death"

ambulance_procedure:

- "Ambulance services are available, and vehicle maintenance records are periodically"

COP3 — **COMPLIANT** (score: 0.6875)

Decision: All mandatory blocks have signal matches

Evidence Block	Score	Matched Signals
indication_defined	0.5	use of blood components, blood transfusion indication, clinical indications defined, indications are documented
consent_obtained	0.75	blood transfusion consent, informed consent for transfusion, consent obtained, informed consent for blood transfusion, clinical indications defined, indications are documented
monitoring_documented	0.83	transfusion monitoring, vitals during transfusion, monitoring of transfusion, patient monitored during transfusion, monitoring at defined intervals
reaction_reporting	0.67	adverse transfusion reaction, reaction reporting, reporting of blood reaction, transfusion reaction reported

Exact Evidence Snippets

indication_defined:

- "Blood and blood components are administered based on clearly defined clinical indications"

- “Blood Transfusion Services”
- “legal cases are managed according to established procedures, and documentation is maintained”
- consent_obtained:**
- “Blood Transfusion Services”
- “to transfusion, written informed consent is obtained from the patient or legally authorized”
- “Blood and blood components are administered based on clearly defined clinical indications”
- monitoring_documented:**
- “Patients are monitored during and after transfusion at defined intervals, and vital”
- “defined and monitored by administrative staff”
- reaction_reporting:**
- “Any adverse transfusion reactions are recorded and reported as per”

MOM1 — **COMPLIANT** (score: 0.5893)

Decision: All mandatory blocks have signal matches (weak matches in: procurement, storage)

Evidence Block	Score	Matched Signals
procurement	0.43	medications are procured, drugs are procured, approved vendor purchase
storage	0.43	medications are procured, drugs are procured, approved vendor purchase
prescription	0.67	prescription of medication, medication prescription, prescribed by authorized doctor, medical prescription
dispensing	0.83	dispensing of medication, medication dispensed, pharmacy dispensing, dispensed by pharmacy staff, dispensing record maintained

Exact Evidence Snippets

procurement:

- “Drugs are procured through approved vendors,”
- “periodic access reviews, are implemented to safeguard electronic medical records”

storage:

- “Drugs are procured through approved vendors,”
- “periodic access reviews, are implemented to safeguard electronic medical records”

prescription:

- “prescription, and dispensing of medications”
- “stored under recommended environmental conditions, prescribed by authorized medical”

dispensing:

- “prescription, and dispensing of medications”
- “practitioners, and dispensed by qualified pharmacy personnel”
- “records are maintained”

HIC1 — **PARTIAL** (score: 0.7286)

Decision: Mandatory blocks below threshold: *bmw_management*

Evidence Block	Score	Matched Signals
infection_control_manual	1.0	infection control manual, infection control program, documented infection control, infection prevention manual, infection prevention program, infection control committee
universal_precautions	0.67	hand hygiene, infection prevention manual, infection prevention program, infection control committee
bmw_management	0.43	biomedical waste management, biomedical waste segregation, waste segregation

Exact Evidence Snippets

infection_control_manual:

- “Infection Prevention and Control”
- “An infection prevention and control program is implemented under the supervision of a”
- “A comprehensive infection control manual outlines sterilization”

universal_precautions:

- “practices, hand hygiene protocols, and standard precautions”
- “Infection Prevention and Control”

- “An infection prevention and control program is implemented under the supervision of a”
- bmw_management:**
- “Biomedical waste is segregated,”

FMS1 — COMPLIANT (score: 0.9417)

Decision: Clause score 0.9417 >= 0.7

Evidence Block	Score	Matched Signals
fire_safety_plan	1.0	fire safety plan, fire detection system, fire safety procedure, fire detection and alarm system, fire evacuation procedure, fire prevention plan
emergency_plan	0.83	emergency response plan, disaster management plan, fire detection and alarm system, fire evacuation procedure, fire prevention plan
equipment_maintenance	1.0	equipment maintenance plan, preventive maintenance, breakdown maintenance, fire detection and alarm system, fire evacuation procedure, fire prevention plan

Exact Evidence Snippets

fire_safety_plan:

- “The hospital has a documented safety framework covering fire prevention, emergency”
- “Fire detection and alarm systems are installed, and”
- “evacuation procedures are displayed in patient care areas”

emergency_plan:

- “The hospital maintains a structured emergency response system”
- “Emergency response plans, including”
- “disaster management protocols, are defined”

equipment_maintenance:

- “preparedness, and equipment maintenance”
- “Preventive and breakdown maintenance schedules”
- “Fire detection and alarm systems are installed, and”

Consultant Recommendations

The following actionable improvements are suggested based on the gaps identified above.

CQI1 Improvement Plan

Define quality indicators and establish a process for data collection and analysis.

Required Documents:

- • Quality indicator policy
- • Data collection and analysis procedure

Operational Controls:

- Establish a quality indicator committee
- Regularly review and update quality indicators

Audit Tip: Ensure that quality indicators are measurable, achievable, relevant, and time-bound (SMART).

AAC2 Improvement Plan

Develop and implement a comprehensive patient registration process with at least two unique identifiers.

Required Documents:

- • Patient registration policy
- • Registration process procedure

Operational Controls:

- Train staff on the registration process
- Regularly review and update the registration process

Audit Tip: Verify that all patients are registered using the defined process and that the process is consistently followed.

HIC1 Improvement Plan

Implement effective biomedical waste management practices.

Required Documents:

- • Biomedical waste management policy
- • Waste disposal procedure

Operational Controls:

- Designate a biomedical waste management team
- Regularly inspect and maintain biomedical waste management equipment

Audit Tip: Ensure that biomedical waste is properly segregated, stored, and disposed of in accordance with regulatory requirements.