Guide to Applying the Out-of-Hospital Standards in Interventional Pain Premises

College of Physicians and Surgeons of Ontario

Approved by the Premises Inspection Committee
July 7, 2011

College of Physicians and Surgeons of Ontario Mandate

Build and maintain an effective system of self-governance.

The profession, through and with the College, has a duty to serve and protect the public interest by regulating the practice of the profession and governing in accordance with the Regulated Health Professions Act.

Our Vision – Quality Professionals, Healthy System, Public Trust

Our new vision is the framework by which we organize ourselves. It guides our thinking and actions into the future. It defines not only who we are, but what we stand for, the role we see for ourselves, our critical relationships, in what system we work, and the outcomes we seek. Each component of our vision is defined below:

Quality Professionals – as a profession and as professionals, we recognize and acknowledge our role and responsibility in attaining at a personal, professional, and at a system-level, the best possible patient outcomes.
We are committed to developing and maintaining professional competencies, taking a leadership position on critical issues that impact the performance of the system, and actively partner to provide tools, resources, measurement, to ensure the optimal performance at all levels of the system.

Healthy System – the trust and confidence of the public and our effectiveness as professionals is influenced by the system within which we operate. Therefore, we as caring professionals are actively involved in the design and function of an effective system including:

- accessibility
- the interdependence of all involved
- measurements and outcomes
- continued sustainability.

Public Trust – as individual doctors garner the trust of their patients, as a profession we must aim to have the trust of the public by:

- building positive relationships with individuals
- acting in the interests of patients and communities
- advocating for our patients and a quality system.

Our Guiding Principles – Integrity, accountability, leadership and cooperation

The public, through legislation, has empowered the profession to regulate itself through the College. Central to the practice of medicine is the physician-patient relationship and the support of healthy communities. As the physician has responsibility to the patient, the profession has the responsibility to serve the public through the health-care system. To fulfill our vision of quality professionals, healthy system, public trust we will work to enhance the health of the public guided by professional competence and the following principles:

Integrity – in what we do and how we go about fulfilling our core mandate:

- Coherent alignment of goals, behaviours and outcomes
- Steadfast adherence to a high ethical standard.

Accountability to the public and profession – we will achieve this through:

- An attitude of service
- Accepting responsibility
- Transparency of process
- Dedicated to improvement.

Leadership – leading by proactively regulating our profession, managing risk and serving the public.

Cooperation – seeking out and working with our partners – other health-care institutions, associations and medical schools, etc. – to ensure collaborative commitment, focus and shared resources for the common good of the profession and public.

Guiding Policies

It is expected that physicians will manage medical and surgical conditions within the scope of their certification and experience. For all CPSO members this means practicing with the appropriate qualifications or equivalency subject to requirements set out by the RCPSC, or CPSO "Recognition of Non-Family Medicine Specialists" and "Changing Scope of Practice" policies.

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Background:

The **Out-of-Hospital Premises Inspection Program** (OHPIP) supports continuous quality improvement through developing and maintaining standards for the provision of medical care/procedures in Ontario out-of-hospital premises (OHPs), and inspecting and assessing for safety and quality of care. This is mandated by the amendment to Regulation 114/94 under the *Medicine Act* adding **Part XI, Inspection of Premises where Certain Procedures are Performed,** which was enacted on April 9th, 2010.

The Regulation is appended in the OHP Standards and can also be found on the College website www.cpso.on.ca **.** For interventional pain OHPs specifically, the Regulation states the following definition of 'procedure':

> *(b) any act that, when performed in accordance with the accepted standard of practice on a patient, is performed with the administration of a local anaesthetic agent, including, but without being limited to, (iv) a nerve block solely for the treatment or management of chronic pain.*

In November 2009, Council adopted the core Out-of-Hospital Premises Standards which are the basis of inspection-assessments for the variety of procedures performed in OHPs. An external review of the core OHP Standards identified opportunities to provide more practice specific information about the Standards and how they will be applied for the purpose of an inspection-assessment. To meet this opportunity, in 2010 the College engaged a working group consisting of a cross-section of interventional pain practitioners (including academic and community-based physicians) to provide guidance about the application of the core OHP Standards in this specialty setting.

It is expected that physicians will manage medical and surgical conditions within the scope of their certification and experience. For members of the College of Physicians and Surgeons of Ontario (CPSO), this means practicing with the appropriate qualifications or equivalency subject to requirements set by the Royal College of Physicians and Surgeons of Canada (RCPSC), or CPSO "Recognition of Non-Family Medicine Specialists" and "Changing Scope of Practice" policies.

The Purpose of this Document:

This document was developed to help interventional pain practitioners plan for and participate in their inspection-assessments. It in no way replaces the core OHP 2010 Standards; rather, it helps the practitioner understand how the OHP Standards will be applied in their interventional pain practice. This Guide should be considered a required companion document to the OHP Standards for interventional pain practitioners as only those Standards requiring guidance are included. The core OHP Standards are available at www.cpso.on.ca>cpso members>out of hospital premises inspection program.

Please note, the use of sedation as defined in the OHP Standards for interventional pain procedures in OHPs is not considered the standard of practice by the Interventional Pain Working Group. Therefore the guidance in applying the OHP Standards in these premises is based on this safer patient practice. Any interventional pain procedure using/requiring sedation regardless of the procedure will fall under a Level 2 OHP and all of the associated, relevant OHP Standards must be applied.

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Acronyms:

Note: Procedure/OR = Procedure room and/or operating room

ACLS	-Advanced Cardiac Life Support
AED	-automated external defibrillator
ASA	-American Society of Anesthesiologists
BLS	-Basic Life Support
CFPC	-College of Family Physicians of Canada
CNS	-central nervous system
CPSO	-College of Physicians and Surgeons of Ontario
CSA	-Canadian Standards Association
ECG	-electrocardiogram
MHAUS	-Malignant Hyperthermia Association of the United States
MRP	-most responsible physician
OHP	-Out-of-Hospital Premises
OHPIP	-Out-of-Hospital Premises Inspection Program
OR	-Operating Room
PALS	-Paediatric Advanced Life Support
QA	-Quality Assurance
RCPSC	-Royal College of Physicians and Surgeons of Canada
RHP	-Regulated Health Professional
RHPA	-Regulated Health Professions Act
RN	-Registered Nurse
RPN	-Registered Practical Nurse
SVT	-supraventricular tachycardia

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3.1 OHP Levels, Page 8

Guidance to the Standard

The following procedures are suitable to be safely performed in a level 1 OHP include:

- Auriculotemporal nerve block
- Ilioinguinal/ iliohypogastric/ genitofemoral nerve blocks
- Infraorbital nerve block
- Median nerve blocks
- Mental nerve blocks
- Occipital nerve blocks
- Sacroiliac joint injection
- Spinal accessory nerve block
- Supraorbital nerve block
- Suprascapular nerve blocks
- Transcapular nerve block
- Zygomatic temporal nerve block

The following procedures are suitable to be safely performed in a level 2 OHP include:

- Brachial plexus blocks
- Caudal blocks
- Epidural blocks
- Femoral nerve block
- Intercostal nerve blocks
- Ketamine infusions
- Lidocaine infusions
- Lumbar sympathetic block
- Maxillary and Mandibular nerve blocks
- Paravertebral nerve blocks
- Pudendal blocks
- Sciatic nerve block
- Stellate ganglion block

3.1 OHP Levels

The OHP level has two determinants: anesthesia and procedure — the level is decided by the higher ranking of the two, e.g., if the patient is receiving a minor nerve block (level 1) for limited invasive procedure (level 2), the OHP is considered level 2.

Table 01: OHP Levels

OHP Level	Anesthesia	Procedure
OHP Level 1	• Local –Infiltration –Peripheral –Tumescent	Minimal Invasive: • No surgical wound is created (e.g., endoscopic procedures [with and without biopsy], polypectomy), **and** • Procedure does not interfere with target organ function or general physiological function.
OHP Level 2	• Sedation • Regional anesthesia (e.g., major nerve blocks, spinal, epidural, or caudal)	Limited Invasive: • Surgical wound is created, but not for the purpose of penetration of a body cavity or viscus (e.g., rhinoplasty, facelift), **and** • Procedure has minimal impact on target organ or general physiological response.
OHP Level 3	• General anesthesia	Significant Invasive: • Surgical wound allows access to a body cavity or viscus (e.g., laparoscopic banding surgery, arthroscopy), **OR** • A significant amount of aspirate (e.g., 1000-4999 cc/gm) is removed (e.g., liposuction), **OR** • A prosthesis is inserted (e.g., augmentation mammoplasty).

Note: It is the responsibility of each member to determine whether procedures they perform fit within the regulation.

Note: It is expected that any one procedure incorporating multiple blocks on any one patient will be performed within the accepted standard of practice.

4.2 Procedure Room/Operating Room Physical Standards, Pages 15-16

Guidance to the Standard

Physical Requirements, Standards 4.2.1.3 and 4.2.1.4 – are applicable to those interventional pain procedures where the standard of care requires they are performed in a sterile field.

4.2 Procedure Room/Operating Room Physical Standards

Note: Depending on the procedure performed, not all standards may apply.

Table 04: Procedure Room/Operating Room Physical Standards

	Level 1	Level 2	Level 3
1 **Physical Requirements**	1. All OHP levels provide: a) lighting as required for the specific procedure b) floors and walls that can be cleaned to meet infection control requirements c) adequate hand-washing facilities and proper towel disposal d) openings to the outside effectively protected against the entrance of insects or animals by self-closing doors, closed windows, screening, controlled air current or other effective means.		
	Level 1 NA	2. Space can accommodate equipment and staff required for the procedure. 3. Space allows the physician and assisting staff, when sterile, to move around the OR/procedure table with access to both sides of the patient, without contamination. 4. Ceiling is constructed of a smooth washable surface if a sterile field is required.	

Guidance to the Standard

Ventilation, Standard 4.4.2. – Standard 4.2.3 does not apply to interventional pain OHPs unless it is used.

	Level 1	Level 2	Level 3
2 **Ventilation**	1. Ventilation must ensure patient and staff comfort. 2. Where applicable, ventilation and air circulation should be augmented to address procedure-related air-quality issues (e.g., cautery smoke, endoscopy, disinfecting agents [e.g., Glutacide fumes are vented directly to the outside.]).		
	Level 1 NA	3. Where gas sterilization is used, a positive pressure outbound system is used, vented directly to the outside.	

Guidance to the Standard

Equipment, Standards 4.2.3 – items d), f), g) are not applicable.

e) If packs are used they must be sterile.

h) Suction equipment must be available on the premises.

	Level 1	Level 2	Level 3
3 **Equipment**[4]	1. Equipment must be maintained and inspected regularly for functionality. 2. Related documentation for all equipment is available: a) equipment operating manuals b) equipment maintenance contracts c) log for maintenance of all medical devices. 3. The following equipment is provided: a) cleaning equipment as required for the specific procedure b) accessible anesthetic material and equipment c) blood pressure and oxygen saturation monitoring equipment		
	Level 1 NA	d) small equipment table e) sterilized packs and instruments f) table/chair that permits patient restraints and Trendelenberg positioning g) table/chair/stretcher that accommodates procedures performed and provides for adequate range of movement for anesthetic procedures including an adjustable headrest to facilitate intubation h) suction equipment and backup suction, for anesthesia provider's exclusive use.	

Guidance to the Standard

Anesthetic and Ancillary equipment**,** Standard 4.2.4.1 and 4.2.4.2 – Medical gases used in interventional pain OHPs can be made available in tank form, in which case a back-up tank must be available. Tanks must be appropriately maintained, and maintenance documented as per the OHP Standards.

	Level 1	Level 2	Level 3
4 **Anesthetic and Ancillary Equipment**	Level 1 NA	1. Both a) anesthetic and ancillary equipment (selection, installation, maintenance) and b) medical compressed gases and pipelines must comply with: • Canadian Standards Association (CSA) standards, and • Specific applicable recommendations arising from provincial legislation. 2. A second supply of oxygen (normally a spare cylinder) with pressure gauge, regulator, and wrench shall be available.	
	Level 1 NA	Level 2 NA	3. Level 3 OHP provides: a) anesthetic machine b) anesthetic drug cart.

4.3 Recovery-Area Physical Standards, Page 16

Guidance to the Standard

Recovery-Area Physical Standards, Size and Layout: Standard 4.3.2 – does not apply. A specific room for patient recovery is not required for interventional pain OHPs.

4.3 Recovery-Area Physical Standards

Table 05: Recovery Area Physical Standards

	Level 1	Level 2	Level 3
1 **Physical Requirements**	Level 1 NA	1. A sink for hand washing is immediately accessible. 2. Electrical outlets that meet required code are available.	
2 **Size and Layout**	Level 1 NA	1. Minimum recovery-area size complies with current applicable building code. 2. The size of the recovery area depends on planned use: it must accommodate the volume of patients expected for a minimum of two hours operating room time, i.e., • 1 hour procedure = 2 patients • 0.5 hour procedure = 4 patients. 3. The recovery area allows for transfer of patients to/from a stretcher and performance of emergency procedures.	
3 **Equipment**	Level 1 NA	Appropriate monitoring, suction, oxygen, and bag-valve-mask devices, adequate intravenous and other medical/surgical supplies are immediately available.	

4.4.3.1 Equipment for Monitoring and Resuscitation, Page 18

Guidance to the Standard

Equipment for Monitoring and Resuscitation, Standard 4.4.3.1 – laryngeal mask airways or other types of back-up airway devices are required. A torso backboard is required.

4.4.3.1 Equipment for Monitoring and Resuscitation

Level 1		
•AED		
Level 1	**Level 2**	**Level 3**
•IV setup •Adequate equipment to manage local anesthetic toxicity[6] •Appropriately sized equipment for infants and children, if required		
Level 1	**Level 2**	**Level 3**
NA for OHP Level 1	•Assortment of disposable syringes, needles, and alcohol wipes •Cardiopulmonary resuscitation equipment with current ACLS/PALS-compatible defibrillator •ECG monitor •Intubation tray with a variety of appropriately sized blades, endotracheal tubes, and oral airways	•Laryngeal mask airways •Means of giving manual positive pressure ventilation (e.g., manual self-inflating resuscitation device) •Means to verify end-tidal CO_2 •Oxygen source •Pulse oximeter •Suction with rigid suction catheter •Torso backboard

4.4.3.2 Drugs for Resuscitation, Page 18

Guidance to the Standard

Drugs for Resuscitation, Standard 4.4.3.2 – Though some premises may indicate a need for the following drugs, they are not required in interventional pain premises:

- Antihypertensive IV
- BETA Blocker IV
- Calcium IV
- Flumazenil IV
- IV agent for SVT
- Morphine IV
- Naloxone IV
- Neuromuscular blocking agents
- Sodium bicarbonate IV

Note: If Morphine IV is stocked then Naloxone IV must be as well.

4.4.3.2 Drugs for Resuscitation

Level 1	Level 2	Level 3		
•Diphenhydramine •Epinephrine for injection •Oxygen •Salbutomol •Intralipid if Bupivicaine/Ropivicaine is used				
Level 1	**Level 2**	**Level 3**		
NA for OHP Level 1	•Amiodarone IV •Antihypertensive IV (at least one of Labetalol, Hydralazine) •ASA 81mg po •Atropine IV •Benzodiazepine IV (at least one of: Midazolam, Diazepam, Lorazepam) •BETA Blocker IV (at least one of Metoprolol, Propranolol, Esmolol) •Calcium IV (chloride or gluconate)	•Dextrose 50% IV •Diphenhydramine IV •Flumazenil IV •Hydrocortisone IV 100mg or 500mg •IV agent for SVT (at least one of Adenosine, Esmolol, Verapamil) •MHAUS treatments if triggering agents present, following MHAUS guidelines	•Morphine IV •Naloxone IV •Neuromuscular blocking agents, *if qualified staff* available •Nitroglycerine spray •Pressor IV (at least two of: Epinephrine, Ephedrine, Vasopressin, Phenylephrine) •Sodium bicarbonate IV
	Level 2	**Level 3**		
	NA for OHP Level 2	•Antihypertensive IV (at least two of Labetalol, Hydralazine or Nitroglycerine) •IV agent for SVT (at least three of Adenosine, Esmolol, Verapamil, Metoprolol •Lasix IV •Lidocaine 2% (pre-filled syringe) •Magnesium Sulfate IV •Pressor IV (at least two of Epinephrine, Ephedrine, Vasopressin, Phenylephrine)		

6.1.2 Pre-Procedure Requirements, Page 23

Guidance to the Standard

In a level 1 or 2 interventional pain OHP where sedation is not performed, the following Pre-Procedure Standards are applied:

• 6.1.2.1

• 6.1.2.4 – documentation should be pertinent to the patient and the procedure as per the standard care.

•6.1.2.6 and 6.1.2.8 – a rolling patient consent is suitable for the same procedure performed consecutively and should be documented as per the Standards in the patient chart.

Table 07: Pre-Procedure Requirements: OHP Levels 2 and 3

Pre-Procedure Requirements: OHP Levels 2 and 3	Respon-sibility
BEFORE day of procedure:	
1. Provide fasting instructions as required for the procedure, specific conditions, (e.g., diabetes), and for medications the patient routinely takes (e.g., diabetic medications, antihypertensives, antiplatelets)	Physician performing procedure
2. Advise patients they may require adult accompaniment on leaving OHP after the procedure if indicated.	
3. Advise patients 16 years and under and their parent/legal guardian that the patient must be accompanied by a parent/legal guardian for the duration of the OHP stay.	
BEFORE or ON day of procedure:	
4. Conduct **pre-procedure assessment** that includes, but is not limited to: a) history and physical examination that includes findings indicating the rationale for the proposed procedure b) all current medications (prescribed and non-traditional, e.g., herbal remedies) c) weight, height, and body mass index (BMI) d) allergies e) ECG, laboratory tests, x-rays, pre-procedure consultation, and investigations (all as indicated)	Physician performing procedure
5. For patients with significant co-morbidities (including sleep apnea), arrange a consultation with an anesthesiologist, and other medical specialists as required, prior to procedure acceptance.	Physician performing procedure and **Physician providing anesthesia**
5.1 If classified as P3, patients may be accepted only if the disease entity could not reasonably be expected to be affected adversely by the anesthetic or procedure. 5.2 The physician and anesthesiologist should discuss all Class P3 cases well in advance of the scheduled procedure, with regard to the: a) **pre-procedure assessment** and care required, b) intra-procedure and post-procedure requirements, and c) appropriateness of OHP setting for the safe performance of the procedure.	
6. Obtain informed consent (see footnote, previous page) and a procedure consent form signed by the patient and witnessed.	Physician performing procedure
7. Perform **pre-procedure anesthetic/sedation assessment**, including ASA Classification (see Table 08). **Note**: If performed *before* day of procedure, must be within 14 days of procedure date.	**Physician providing anesthesia**
8. Provide adequate explanation to the patient about the proposed anesthesia including anticipated outcome, significant risks, and alternatives available. Obtain informed consent and an anesthesia consent form signed by the patient and witnessed.	
ON day of procedure:	
9. Complete admission assessment: Confirm pre-procedure anesthetic/sedation assessment (may be unnecessary if anesthesiologist conducts pre-procedure **anesthetic/sedation assessment** on same day as procedure).	**Physician providing anesthesia**
10. Complete admission assessment: Confirm baseline history and physical as in point 4 above; update if >14 days. Take vital signs (BP, pulse, respiration, temperature), and glucometer reading if diabetic.	Physician performing procedure

6.1.3 Verification Process, Pages 24-26

Guidance to the Standard

Verification Process, Standard 6.1.3 – Minimal verification is required in interventional pain OHPs and should include verifying the patient, the procedure, and ensuring the patient chart corresponds to the patient.

6.1.3 Verification Process

The verification process (prevention of wrong site, wrong procedure, or wrong patient) ensures that the correct patient has the correct procedure performed on the correct site.

NOTE: If the patient is unable to verify the information his/herself (e.g., minor, incompetent), the legal guardian/substitute decision maker provides and verifies the appropriate information.

1. Procedures Included

All procedures that expose patients to more than minimal risk require verification of the correct patient, correct procedure, and correct site at two different times and locations, as follows:

	When	Where
First verification	before entering the procedure room/OR	the pre-procedure area
Second verification	during the time-out	in the procedure room / OR

2. Procedures Excluded

2.1 Some procedures are outside the scope of this verification process, e.g., peripheral IV line placement, venipuncture, insertion of NG tube, or Foley catheter insertion.

2.2 Any procedures prior to the site marking (e.g., shaving) require confirmation of the patient identity, procedure, site and/or side with the patient/substitute decision-maker.

Note: Procedures exempted from site marking still require a **verification** process.

6.2 Intra-Procedure Patient Care for Sedation, Regional Anesthesia or General Anesthesia, Page 27

Guidance to the Standard

Standard 6.2.1 – Interventional pain OHPs require physicians administering the anesthetic to have a current ACLS certificate. A second person is required on the premises that is a Regulated Health Professional (as per the Standard) who has a current BLS certificate. It is not necessary for the second person to be involved in the procedure but should be available for patient safety and emergency response.

Standard 6.2.2 – The patient should be appropriately attended by the physician, or second individual that is a Regulated Health Professional as defined above, from the beginning until the time they leave the premises.

Standard 6.2.3 – If clinically indicated, patient monitoring should include (i) O_2 saturation, (ii) blood pressure and (iii) pulse.

Standard 6.2.4 – This Standard does not apply to interventional pain OHPs.

6.2 Intra-procedure Patient Care for Sedation, Regional Anesthesia, or General Anesthesia

Requirements for managing patients undergoing sedation, regional anesthesia, or general anesthesia, are as follows.

1. If the physician administering the sedation or regional anesthesia is also performing the procedure, the patient must be attended by a **second individual** (physician, RN, other RHP) 1) who is NOT assisting in the procedure and 2) who is trained to monitor patients undergoing sedation or regional anesthesia.

   1.1 The second individual shall hold ACLS certification and the following skills:
   1) assessing and maintaining the patient's airway
   2) monitoring vital signs
   3) venipuncture
   4) administering medications as required
   5) assisting in emergency procedures including the use of a bag-valve-mask device
   6) documenting in the Anesthesia/Sedation Record

2. The physician administering the anesthetic shall remain with the patient at all times throughout the duration of anesthetic care until the patient is transferred to the care of a recovery-area staff in the recovery area.

3. Patients shall be attended for the duration of the anesthetic care as follows:
   3.1 O_2 saturation (and, if the trachea is intubated or an LMA[12] is used, end-tidal carbon dioxide concentration) must be continuously monitored and documented at frequent intervals. The use of end-tidal carbon dioxide monitor is encouraged during deep sedation.
   3.2 Pulse, blood pressure and electrocardiography must be in continuous use during the duration of anesthetic care. Heart rate and blood pressure shall be documented at least every 5 minutes.
   3.3 Audible and visual alarms must not be indefinitely disabled except during unusual circumstances. The variable pitch pulse tone and the low-threshold alarm of the pulse oximeter and the capnograph alarm must give an audible and visual alarm.

4. The "**Anesthesia/Sedation Record**" is completed; it includes the following:
   1) pre-procedure anesthetic/sedation assessment
   2) all drugs administered including dose, time, and route of administration
   3) type and volume of fluids administered, and time of administration
   4) fluids lost (e.g., blood, urine) where it can be measured
   5) measurements made by the required monitors:
   - O_2 saturation (and, if the trachea is intubated or an LMA is used, end-tidal carbon dioxide concentration) documented at frequent intervals.
   - Pulse, blood pressure documented at least every 5 minutes.

   6) complications and incidents (if applicable)
   7) name of the physician responsible (and the name of the person monitoring the patient, if applicable).
   8) start and stop time for anesthesia/sedation care.

Note: IV access should be established where clinically indicated, e.g., central neuraxial procedures, sympathetic blocks such as lumbar or stellate, and major plexus blockades.

6.3 Post-Procedure Patient Care for Sedation, Regional Anesthesia or General Anesthetic, Page 27

Guidance to the Standard:

This section does not apply to interventional pain OHPs.

6.3 Post-Procedure Patient Care

1. Recovery area focus and staff requirements are as shown in Table 09. Depending on the invasiveness of the procedure and the level of anesthesia, the staffing requirements may be modified at the discretion of the most responsible physician as appropriate. This must ensure the safe recovery and discharge of the patients.

Table 09: Recovery area Focus and Staff Requirements[13]

<table>
<tr><th></th><th>OHP Level 1</th><th>OHP Level 2</th><th>OHP Level 3</th></tr>
<tr><td>Recovery Phase I (most acute)
Focus: monitoring recovery of the patient to a state requiring less acute nursing interventions.</td><td>NA</td><td colspan="2">Staff required:
• One RN in the same room at all times with the patient
• A second RN or RPN available on site</td></tr>
<tr><td>Recovery Phase II
Focus: Preparing the patient for self/family care in the home or for care in Phase III.</td><td rowspan="2">NA</td><td colspan="2" rowspan="2">Staff required:
• Minimum of 2 nurses (RN or RPN), one competent in post-procedure care</td></tr>
<tr><td>Recovery Phase III
Focus: ongoing care for the patient requiring extended observation and intervention prior to discharge.</td></tr>
</table>

2. Following sedation/regional anesthesia/general anesthesia, the anesthesiologist/physician must accompany the patient to the recovery area and communicate the appropriate information to the appropriate recovery-area staff. This verbal report includes, but is not limited to:
   a) name and age of patient
   b) procedure performed
   c) pertinent history including allergies, medical/physical limitations
   d) type of anesthesia/sedation used
   e) other medications given
   f) any unusual or adverse events pertaining to patient
   g) estimated fluid or blood loss
   h) anesthetic course
3. The anesthesiologist/physician should stay with the patient until the appropriate recovery-area staff accept responsibility for the patient.

6.4 Patient Discharge, Page 29

Guidance to the Standard:

Standards 6.4.1 and 2 – do not apply in interventional pain OHPs.

Standard 6.4.3 – for interventional pain procedures where it is the standard of practice, appropriate verbal and written discharge instructions are given to the patient where clinically indicated.

Note: Level 2 interventional pain OHPs always require discharge instructions as per Standard 3.

6.4 Patient Discharge

For OHP levels 2 and 3:

1. An anesthesiologist or physician is responsible for writing the discharge order. However, the actual decision for discharge from the recovery area can be based on discharge criteria using an objective scoring system; the decision can be delegated to recovery-area staff.
2. All patients should be accompanied by an adult when leaving the OHP.
3. Appropriate verbal and written post-discharge instructions are given to the patient and the accompanying adult.
4. The patient and accompanying adult are instructed to notify the OHP of any unexpected admission to a hospital within 10 days of the procedure.

8. Quality Assurance (QA), Page 32

Guidance to the Standard:

A quality assurance program should be developed and monitored regardless of whether the OHP is a solo or group practice.

8 Quality Assurance (QA)

Each OHP should form a quality assurance (QA) committee for the purpose of creating processes to establish standards, monitor activity, and improve performance so that the care provided will satisfy requirements as appropriate to the volume and scope of service provided.

The QA Committee should comprise representation from all staff providing patient care, and hold regular meetings that are documented.

8.1 Monitoring Quality of Care

The purpose of monitoring activity is to identify problems and frequency, assess severity, and develop remedial action as required.

8.1.1 Monitoring OHP Activity

The OHP must have a documented process in place to regularly monitor the quality of care provided to patients. These activities include, but are not limited to, the following:

1) review of non-medical staff performance
2) review of individual physician care to assess
   a) patient and procedure selection are appropriate
   b) patient outcomes are appropriate
   c) adverse events

   The suggested protocol is, annually, random selection of 5-10 patient records to review:
   a) record completion and documentation of informed consent
   b) percentage and type of procedures
   c) appropriate patient selection
   d) appropriate patient procedure
   e) where required reporting results in a timely fashion
   f) evaluation of complications
   h) assessment of transfer to hospital, where required
   i) follow up of abnormal pathology and laboratory results
3) review a selection of individual patient records to assess completeness and accuracy of entries by all staff
4) review of activity related to cleaning, sterilization, maintenance, and storage of equipment.