

PHARMACEUTICAL SERVICES

Self-Assessment Questions	YES	NO	N/A	Date/Initials	Comments
If your pharmacy is not open 24/7, is a pharmacist available on-call at all times that pharmacy services are not available? A-0493 COP §482.25(a)(2) 19 CSR 30-20.100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If your pharmacy is not open 24/7, does your hospital have a process for providing medications to meet patient needs when the pharmacy is closed? A-0493 COP §482.25(a)(2) 19 CSR 30-20.100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Can you demonstrate that your pharmaceutical services has the scope and complexity to meet the needs of the patients you serve? A-0489 COP §482.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is your pharmacy integrated into the hospital-wide organization and QA/PI program? A- COP §482.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Has the medical staff delegated responsibility to the hospital's organized pharmacy for developing policies and procedures that minimize drug errors? A-0491 COP §482.25(a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Do you have a multidisciplinary pharmacy committee (pharmacy and therapeutics – P&T) that regularly meets and approves all pharmacy's policies and procedures? A- COP §482.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Does the medical staff review and approve the hospital formulary on a continual basis? A-0511 COP §482.25(b)(9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Do you have policies and procedures to address: <ul style="list-style-type: none"> a. processes to identify potential and actual adverse drug events? b. reporting serious drug reactions to the FDA in accordance with the MedWatch program c. dosing limits, administration guidelines, packaging, labeling and storage for high-alert medications? d. limiting the variety of medication-related devices and equipment? e. availability of up-to-date medication information? f. availability of pharmacy expertise? 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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g. avoidance of dangerous abbreviations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
h. alert systems for look-like and sound-alike drug names?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
i. the use of facility approved pre-printed order sheets?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
j. prohibiting orders to "resume previous orders"?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
k. a voluntary, non-punitive, reporting system to monitor and report adverse drug events?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
l. ensuring that patient-specific information is readily accessible to all individuals involved in provision of pharmaceutical care?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
m. identifying when weight-based dosing for pediatric populations is required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
n. requirements for review and revision of adverse drug events and QA/PI activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
o. evaluation, selection, supply and acquisition of medications in the hospital formulary, those needed on an emergency basis, and those not included in the formulary?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
p. drug recalls and reporting manufacturer drug problems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
q. removal of outdated, mislabeled or otherwise unusable drugs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
r. use of aseptic technique and sterilization by pharmacy personnel?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
s. compounding, repackaging, re-labeling by non-pharmacy personnel?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
t. preparation, timing and administration of medications in conjunction with nursing and administration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
u. personal medications brought into the hospital?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
v. self-administered medications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
w. dispensing medications to patients leaving the hospital when retail services are not reasonably available and include who, when, what and how many may be dispensed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
x. labeling requirements for dispensing medication to patients who are discharged or outpatient?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
y. prescribing and writing medication orders and standing orders?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
z. removal of drugs and biologicals from the pharmacy or storage areas in the absence of a pharmacist including the amount permitted and documentation required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
aa. high alert medications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
bb. investigational medications to ensure there is	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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A-0405 COP §482.23(c)(1), (c)(1)(i) and (c)(2)					
Is the content of the training and documentation of competence in accordance with A-0405 COP §482.23(c)(1), (c)(1)(i) and (c)(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are pharmaceutical policies and procedures including administration timing policies periodically reviewed, evaluated and revised? A-0405 COP §482.23(c)(1), (c)(1)(i) and (c)(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is the director of pharmacy services:					
a. licensed as a pharmacist in Missouri and qualified by education and experience?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
b. has the Director of Pharmacy been granted privileges by the medical staff according to their qualifications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
c. a member of the pharmacy and therapeutics committee(s) or its equivalent?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
d. a participant in all decisions made by pharmacy services or committee(s) regarding the use of medications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
e. responsible for the authorization of access to the pharmacy by supervisory nursing personnel to obtain doses for administration when pharmacy services are not available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
f. responsible for the authorization of access to controlled substance storage areas outside of the pharmacy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
g. responsible for the authorization of emergency and non-emergency medications that can be stocked as floor stock?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
h. responsible in conjunction with nursing and administration for approving how and when medications for administration are prepared outside of the pharmacy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
i. responsible for review and investigation of variances involving controlled substances?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
j. responsible for periodically monitoring adherence to policies and procedures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19 CSR 30-20.100 A-0491 COP §482.25(a) A-0492 COP §482.25(a)(1) A-0509 COP §482.25(b)(7)					

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Are pharmacists responsible for:					
a. the development, supervision and coordination of all activities of pharmacy services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
b. developing standards for the selection, distribution and safe and effective use of medications throughout the hospital?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
c. reconciling on a regular basis and maintaining a written account of all scheduled drugs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
d. the clinical interpretations of medication orders?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
e. reviewing the prescriber's order or a direct copy prior to the administration of the first dose (or within 72 hours if an emergency or when the pharmacist is unavailable)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
f. reviewing the medication profile for each patient prior to dispensing the medications for:					
- therapeutic appropriateness of a patient's medication regimen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- therapeutic duplication in the patient's medication regimen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- appropriateness of the drug, dose, frequency, route and method of administration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- real or potential medication, food, laboratory test and/or disease interactions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- real or potential allergies or sensitivities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- variation from organizational criteria for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
- other contraindications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
g. being readily available to discuss drug therapy, interactions, side effects, dosage, etc., for individual patients with practitioners and nursing personnel?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
h. personally, or by designee, offering to provide medication counseling when discharge or outpatient prescriptions are filled?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
i. supervising the work of all the support pharmacy personnel, including interpretation of medication orders and all compounding, labeling, repackaging and dispensing of all medications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
j. acquisition, inventory control, dispensing, distribution and related documentation requirements of investigational medications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
k. identifying and reporting drug administration errors, problems with controlled substances, adverse drug reactions and incompatibilities to the attending physician and, if appropriate,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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to the hospital-wide quality assurance program, then taking corrective action? A-0492 COP §482.25(a)(1) A-0494 COP §482.25(a)(3) A-0500 COP §482.25(b) A-0508 COP §482.25(b)(6) A-0510 COP §482.25(b)(8)					
Are there an adequate number of licensed pharmacist/pharmacy techs to meet the needs of staff and patients? A-0493 COP §482.25(a)(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Does the pharmacy department maintain current, accurate, traceable and readily retrievable records pertaining to: <ul style="list-style-type: none"> a. the flow of pharmaceuticals from their entry into the hospital through dispensation/administration? <input type="checkbox"/> b. acquisition, inventory control, dispensing, distribution and identity of all recipients of investigational medications? <input type="checkbox"/> c. controlled substances acquisition, compounding, repackaging, dispensing, distribution, administration, disposal for at least two years? <input type="checkbox"/> d. dispensing and extemporaneous compounding including sterile medications for a minimum of six months? <input type="checkbox"/> e. the proper preparation, receipt, labeling, usage, transportation, storage and disposal of radiopharmaceuticals in accordance with accepted standards of practice? <input type="checkbox"/> A-0491 COP §482.25(a) A-0500 COP §482.25(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is access to concentrated solutions (i.e., potassium chloride, sodium chloride solutions greater than 0.9 percent) restricted? A-0500 COP §482.25(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is the supply and provision of emergency medications consistent with standards of practice and appropriate for specified age groups or disease treatments? A-0500 COP §482.25(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is current drug information readily available in nursing areas and/or drug storage areas? A-0510 COP §482.25(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If the hospital obtains compounded medications from a compounding pharmacy rather than a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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manufacturer or registered outsourcing facility, how does it assure the compounded medication it receives has been prepared according to accepted professional principles, state and federal laws? (USP Principles) A-0501 COP §482.25(b)(1)					
Does each patient's individual drug container bear his/her full name, prescriber's name, drug name, strength and quantity dispensed, expiration date, appropriate accessory and cautionary statements and, when applicable, the lot number and other pertinent information? A-0505 COP §482.25(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Does each floor stock container, each single unit dose package and all compounded and repackaged medications bear the name and strength of the drug, lot and control number or equivalent and expiration date? A-0505 COP §482.25(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all drugs and biologicals kept in a secure area and locked when appropriate? A-0502 COP §482.25(b)(2)(i)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all Schedule II-V drugs kept locked within a secure area? A-0503 COP §482.25(b)(2)(ii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are mobile storage units kept locked in a secure area when not in use? A-0502 COP §482.25(b)(2)(i)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Does your hospital have a policy addressing the security and monitoring of mobile storage units? A-0502 COP §482.25(b)(2)(i)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are automated medication distribution units: a. actively maintain security features? b. kept in a secure area? A-0502 COP §482.25(b)(2)(i)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
Does the hospital have a policy and procedure allowing patient self-administration of drugs and biologicals that: a. is limited to non-controlled substances? b. addresses staff and patient education? c. addresses security of medication? d. documentation of self-administration? e. specifies the need for an order for the medication to be self-administered?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				

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f. requires identification and visual inspection of self-administered medications brought from home? A-0502 COP §482.25(b)(2)(i)	<input type="checkbox"/>				
Does the hospital have a policy: a. detailing who is authorized to access locked storage areas for drugs and biologicals? b. Limiting access to locked storage areas to authorized personnel only? A-0504 COP §482.25(b)(2)(iii)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
Are controlled substance storage areas outside the pharmacy accessible only to persons authorized to administer them and to authorized pharmacy personnel and locked when appropriate? A-0503 COP §482.25(b)(2)(ii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all controlled substances variances including, inventory, security, recordkeeping, administration and disposal reported to the pharmacy director for review and investigation? A-0509 COP §482.25(b)(7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all losses, diversions, abuses or misuses of medications recorded and reported to the pharmacy director, administration, and local, state and federal authorities as appropriate? A-0509 COP §482.25(b)(7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is there a system that minimizes the time frame between the actual losses or diversion to the time of detection and determination of the extent of loss or diversion? A-0494 COP §482.25(a)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is there a system to prevent outdated, mislabeled, or otherwise unusable drugs and biologicals from being available for patient use? Does each floor stock container contain the name and strength of the drug, lot and control number and expiration date? A-0505 COP §482.25(b)(3)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
Have automatic stop orders for all medications been established, by the medical staff, with a procedure to notify the prescriber? A-0507 COP §482.25(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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<p>the quality of CSPs during storage, transporting or dispensing? (Note: temperature, light exposure, movement)</p> <p>h. can the hospital demonstrate that it is documenting, monitoring and tracking adherence to the above requirements? A-0501 COP § 482.25(b)(1)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<p>Do you have policies and procedures that address:</p> <p>a. the process by which a standing order is developed, approved, monitored, initiated by authorized staff and subsequently authenticated by physicians or practitioners responsible for the care of the patient?</p> <p>b. the education of the medical, nursing and other applicable professional staff on the conditions and criteria for using standing orders and the individual staff responsibilities associated with their initiation and execution?</p> <p>c. the process whereby the physician or other practitioner responsible for the care of the patient acknowledges and authenticates the initiation of all standing orders (except influenza and pneumococcal polysaccharide vaccines) after the fact?</p> <p>d. a process for monitoring and evaluating the use of standing orders, including proper adherence to the order's protocol?</p> <p>e. A process for the identification and timely completion of any requisite updates, corrections, modifications or revisions? A-0457 COP §482.24(c)(3)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<p>Are telephone or verbal orders only accepted by authorized staff, immediately written and the discussions with prescriber noted in the medical record and promptly signed by the ordering practitioner or other practitioner responsible for the patient's care in accordance with hospital policies and medical staff bylaws? A-0407 COP §482.24(c)(3)(i)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<p>When retail pharmacy services are not readily available and medications are provided to patients leaving the hospital, are hospital policies related to ordering limitations, labeling, patient counseling and record keeping followed by the prescriber or R.N.? 19 CSR 30-20.100</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<p>Are drug administration errors, including adverse drug reactions and incompatibilities immediately</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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reported to the prescriber, the appropriate manager and the appropriate committee (QAPI)? A-0508 COP 482.25(b)(6)					
Are drug administration errors, including adverse drug reactions and incompatibilities recorded in the patient's chart and immediately reported to the prescriber and pharmacy director? A-0508 COP §482.25(b)(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are potential corrective actions identified and implemented, if appropriate, in the case of an adverse drug reaction? A-0508 COP §482.25(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are policies and procedures reviewed and amended based on: <ul style="list-style-type: none"> a. reports of adverse drug events? b. QA/PI activities pertaining to pharmaceutical care? c. evaluations of external alerts and/or recommendations from national associations and government agencies? d. evaluation of literature for new technologies or successful practices that have demonstrated enhanced medication safety? A-0490 COP §482.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Helpful Hints

- See also Nursing Services checklist regarding medication administration.
- The medication process is generally recognized as five stages. Hospitals are also expected to comply with requirements in Pharmaceutical Services COP §482.25 and the patient safety requirement under Quality Assessment and Performance Improvement COP §482.21, using a comprehensive systems approach to all components of the medication process.

Key Resources and Links

- [19 CSR 30-20.100](#)
- Appendix A-Pharmaceutical Services [COP §482.25](#)