

Quick Reference to MA-C Curriculum

The nurse *shall not* delegate to MA-C any of the following acts:

- a) Conversion or calculation of drug dosage
- b) Assessment of client need for or response to medication
- c) Nursing judgment regarding the administration of PRN medications
- d) Medications to be given via parenteral routes and nasogastric, gastrostomy or jejunostomy routes

Medication Fundamentals

Safety and Rights of Medication Administration:

- Three safety checks
- Six rights of medication administration

Mathematics, Weights and Measures

- MA-C does not convert medications dosages
- Systems of measurement

Forms of Medication:

- Liquid
- Solid and semi-solid

Medication Basics:

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| <ul style="list-style-type: none"> <input type="checkbox"/> Terminology <input type="checkbox"/> Abbreviations <input type="checkbox"/> Dosage range <input type="checkbox"/> Actions <input type="checkbox"/> Implications for administration <input type="checkbox"/> Therapeutic effects <input type="checkbox"/> Side effects <input type="checkbox"/> Precautions | <ul style="list-style-type: none"> <input type="checkbox"/> Contraindications <input type="checkbox"/> Allergic reactions <input type="checkbox"/> Adverse reactions <input type="checkbox"/> Tolerance <input type="checkbox"/> Interactions <input type="checkbox"/> Additive or antagonist effect <input type="checkbox"/> Idiosyncratic effect <input type="checkbox"/> Paradoxical effect |
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Medication Orders, Documentation, Storage and Disposal:

- Medication prescription/order
- Medication documentation system
- Medication storage
- Disposal of outdated, contaminated or unused medication

Preparation and Actual Medication Administration:

- Wash hands before
- Review medications that require checking of pulse or blood pressure before administering
- Identify the client
- Introduce yourself
- Glove if necessary
- Position the client
- Explain what you are going to do
- Do what you explained
- Wash hands after
- Special considerations
- Document

Safety

Prevention of Medication Errors:

- What to know before administering medications

Causes and Reporting of Medication Errors:

- Failure to follow prescriber's orders
- Failure to follow manufacture's directions
- Failure to follow accepted standards
- Failure to listen to client or family
- Follow policy to notify care providers
- Complete a medication error report

Communication and Documentation

Building Relationships:

- Review the communication process
- Review barriers to effective listening and communications
- Setting boundaries
- Review team building

Reporting of Symptoms or Side Effects:

- Observe, monitor, and report any change that is different from the client's normal condition
- Notify the nurse as soon as possible with as much information as is available
- Record changes

Report Any Change from the Client's Normal Condition:

- Temperature
- Pulse
- Respirations
- Blood pressure
- Observe and report complaints of pain
- Other changes in condition

Documentation of Medication Administration:

- Identifying initials and time on medication administration record (MAR)
- Circle and document the reasons that a client may not take a medication
- PRN medication, delegated by the licensed nurse, per facility/agency policy

Role of the Delegating/Supervising Nurse:

- Nurse determines level of supervision, monitoring and accessibility to be provided for nursing assistive personnel.
- Nurse continues to have responsibility for the overall nursing care.
- To delegate effectively, nurses need to be able to rely on nursing assistive personnel's credentials and job descriptions.
- Nursing administration has the responsibility for validating credentials and qualifications of employees.
- Both nurse and MA-C need the appropriate interpersonal and communication skills, and organizational support.
- Trust is central to the working relationship.

Medication Administration

<p>Routes of Administration:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Oral <input type="checkbox"/> Buccal <input type="checkbox"/> Sublingual <input type="checkbox"/> Inhaler (metered dose) <input type="checkbox"/> Nebulizer <input type="checkbox"/> Nasal <input type="checkbox"/> Eye (ophthalmic) <input type="checkbox"/> Ear (otic) <input type="checkbox"/> Topical <input type="checkbox"/> Dressings <input type="checkbox"/> Soaks <input type="checkbox"/> Transdermal (e.g., patch) <input type="checkbox"/> Suppositories (rectal and vaginal) 	<p>Factors Affecting How the Body Uses Medication:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Age <input type="checkbox"/> Size <input type="checkbox"/> Family Traits <input type="checkbox"/> Diet <input type="checkbox"/> Disease <input type="checkbox"/> Psychological issues <input type="checkbox"/> Gender and basic metabolic rate <input type="checkbox"/> Dosage 	<p>Classes of Medications Related to Body Systems and Common Actions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Antimicrobials <input type="checkbox"/> Cardiovascular <input type="checkbox"/> Dermatological <input type="checkbox"/> Endocrine <input type="checkbox"/> Gastrointestinal <input type="checkbox"/> Musculoskeletal <input type="checkbox"/> Neurological <input type="checkbox"/> Nutrients/vitamins/minerals <input type="checkbox"/> Respiratory <input type="checkbox"/> Sensory <input type="checkbox"/> Urinary 	<p>Location of Resources and References:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Nurse <input type="checkbox"/> Pharmacist <input type="checkbox"/> Physician <input type="checkbox"/> Package/drug insert <input type="checkbox"/> Drug reference manuals
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Ethical and Legal Issues

<p>Role of MA-C</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task is a delegated nursing function under nursing supervision. <input type="checkbox"/> The following acts <i>shall not</i> be delegated to MA-Cs: <ul style="list-style-type: none"> <input type="checkbox"/> 1. Conversion or calculation of medication dosage; <input type="checkbox"/> 2. Assessment of client need for or response to medication; <input type="checkbox"/> 3. Nursing judgment regarding the administration of PRN; <input type="checkbox"/> 4. Medications to be given via parenteral routes and through nasogastric, gastrostomy or jejunostomy routes. 	<ul style="list-style-type: none"> <input type="checkbox"/> May perform a task involving administration of medications if: <ul style="list-style-type: none"> <input type="checkbox"/> 1. The MA-C's assignment is to administer medications under the supervision of a licensed nurse in accordance with provisions of this act and rules; and <input type="checkbox"/> 2. The delegation is not prohibited. 	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Shall not</i> perform a task involving the administration of medication if: <ul style="list-style-type: none"> <input type="checkbox"/> 1. The medication administration requires an assessment of the client's need for medication, a calculation of the dosage of the medication or the conversion of the dosage; <input type="checkbox"/> 2. The supervising nurse is unavailable to monitor the progress of the client and the effect on the client of the medication; or <input type="checkbox"/> 3. The client is not stable or has changing needs. <input type="checkbox"/> If there is an error in the administration of medication, follow facility policy and procedure to report. <input type="checkbox"/> Follow medication administration policies
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<p>Responsibility of MA-C When Accepting Delegated Tasks:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Not to accept a delegation that is beyond MA-Cs knowledge and skills. <input type="checkbox"/> Delegation is client specific. <input type="checkbox"/> Task cannot be re-delegated by MA-C. <input type="checkbox"/> Speak up, ask for training and assistance in performing the delegation, or request not to be delegated particular task. <input type="checkbox"/> Need the appropriate interpersonal and communication skills. 	<p>Rights of Individuals:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Maintaining confidentiality <input type="checkbox"/> Respecting client's rights <input type="checkbox"/> Respecting client's privacy <input type="checkbox"/> Respecting client's individuality and autonomy <input type="checkbox"/> Communicating respectfully <input type="checkbox"/> Respecting client's wishes whenever possible <input type="checkbox"/> Right to refuse medication <input type="checkbox"/> Right to be informed
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<p>Safety and Rights of Medication Administration:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Three safety checks <input type="checkbox"/> Six rights of medication administration 	<p>Specific Legal and Ethical Issues:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Abuse and/or neglect <input type="checkbox"/> Exposure to legal claims/lawsuits <input type="checkbox"/> Fraud <input type="checkbox"/> Theft <input type="checkbox"/> Diversion
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Practicum

<p>Supervised and Progressive Clinical Experience in Administering Medications that Incorporates the Didactic Modules of:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Medication fundamentals <input type="checkbox"/> Safety <input type="checkbox"/> Communication and documentation <input type="checkbox"/> Medication administration <input type="checkbox"/> Ethical and legal issues
