



Medication Administration Cross-Check (MACC) v3.7



Provider 1
(Giving the medication)

Provider 2
(Remember: "R.C.V." or "R.C.Q.")

"Med-Check" or
"Safety-Check" or
"Cross-Check"

"Ready"

"I am going to give:"

Dose
Drug name
Route
Rate
Reason

Concurrence

"Contraindications?"

If none state
"No Contraindications"
Otherwise verbally verify

Concurrence

"Volume?"
(or "Quantity?" for PO)

- State the drug concentration
- State volume to be administered in milliliters [Do not say "amp" or "vial"] or state # of tablets
- Show the vial/ bottle to provider 2 (if safe to do so)

Concurrence &
Positive
Visual
Verification

Sounds good,
give it,
go ahead, etc.

- "**Contraindications**" include: 1) verification of appropriate VS, 2) known patient allergies, and 3) expiration date.
- If a discrepancy, disagreement, or need for clarification is encountered at any step in the process, it must be resolved prior to continuing the cross-check.
- Essentially only Provider 2 can authorize the administration of the medication.
- The MACC must be completed prior to the administration of any medication.
- If there is an interruption or change in patient condition of any kind, the process must be re-initiated by Provider 1.
- Avoid ambiguous statements or confirmations like "okay."



RED RULE of Medication Administration
(A Duty to Avoid Causing UNJUSTIFIABLE Harm)

NEVER give the contents of a syringe that is not labeled or without visualizing the vial or ampule from which it was immediately drawn.



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RED FLAGS of Lost Situational Awareness And Errors in Production

Situational Awareness is the ability to identify, process, and comprehend the critical elements of your team's actions with regard to achieving your team's goals.

Red flags are signs that you or someone on your team has lost situational awareness and a verification is needed.

- Intuition or a "bad gut feeling"
- Rushing
- Poor Communication
- Disagreement
- Task Saturation
- Trying Something New Under Pressure
- Interruptions
- Ambiguity
- Preoccupation
- Confusion



STOP STOP & VERIFY STOP

Establish a collective awareness by:

- **Review the situation out loud (SBAR)**
 - Situation
 - Background
 - Assessment
 - Recommendation
- Defer to expertise
- Look it up (i.e. protocols, SOP)
- Contact the Medical Director



Be the voice of the patient!



Slow is smooth, smooth is fast!

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