

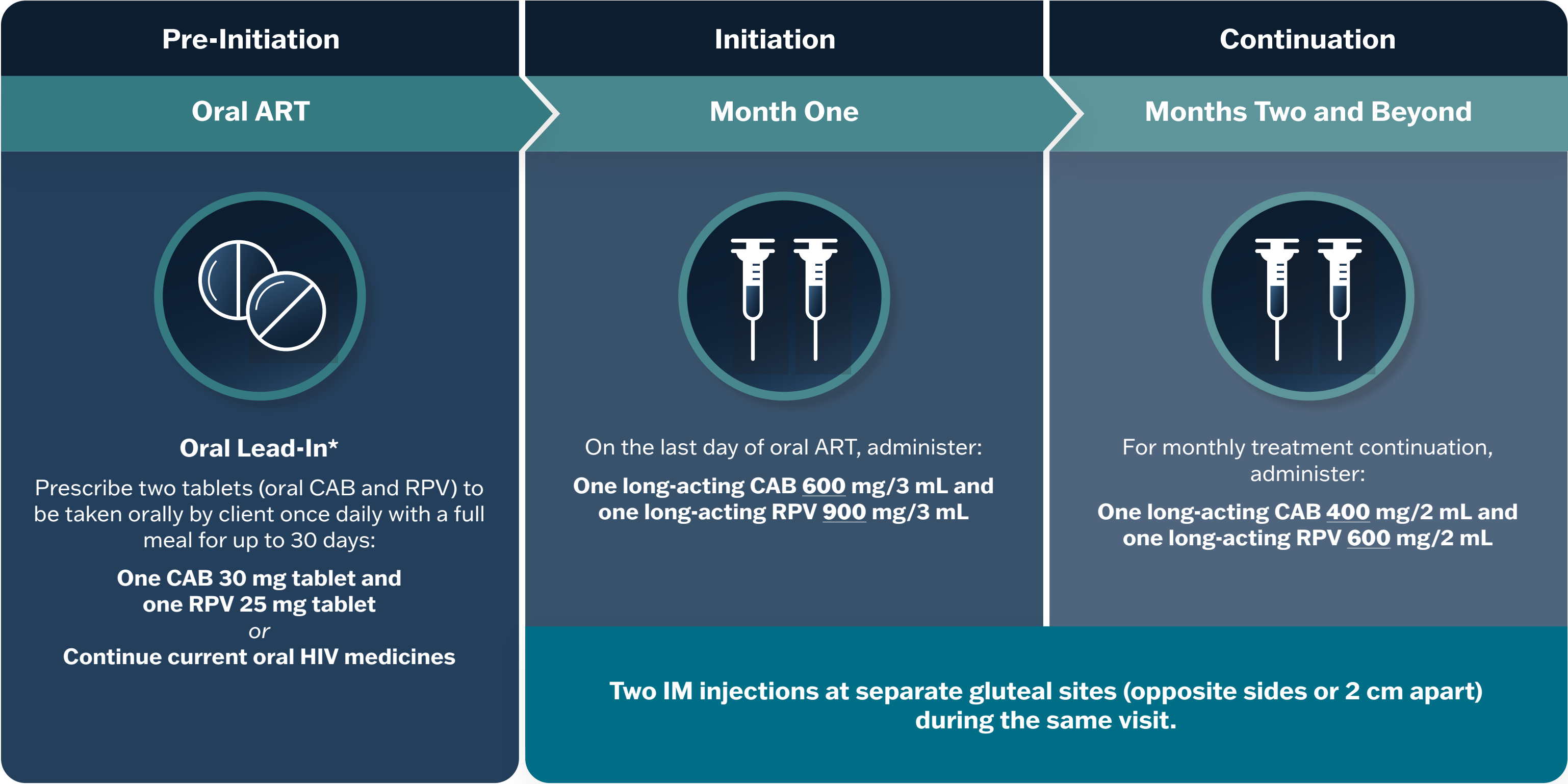


# **Long-Acting HIV Antiretroviral Therapy (ART): Cabotegravir/Rilpivirine (CAB/RPV)**

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Dosing Infographic for HIV Care Teams

# Once Monthly Dosing of Long-Acting CAB/RPV



Medicines are commercially available as: oral CAB (Vocabria), oral RPV (Edurant), and long-acting CAB/RPV (Cabenuva).  
\* = Option to assess tolerability; ART = Antiretroviral Therapy; IM = Intramuscular; CAB = Cabotegravir; RPV = Rilpivirine

## Rescheduling and Managing Missed Injection Appointments

- Attempt to reschedule the injection appointment to be within seven days of the agreed date of injection, also known as the seven-day time window.
  - ◆ If the rescheduled injection appointment is within the seven-day time window, there is no need to bridge with oral ART.\*
  - ◆ If the rescheduled injection appointment is outside the seven-day time window, the client should bridge with oral ART.\*
- When used for oral bridge, oral ART\* should be started one month after the last injections and continued until and including the day injection dosing is continued.
- Confirm client has access to oral ART.\*
- Staying on HIV medicines is important to avoid risk of resistance.

\* Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)







## Dosing Schedule

- If the injection appointment is within the seven-day time window, continue the established dosing schedule of CAB 400 mg/RPV 600 mg IM monthly.
- If the injection appointment is outside the seven-day time window, discuss with the client and determine whether it is appropriate to continue injections. Offer supportive services if helpful.
  - ◊ If deemed appropriate (regardless of whether the client has been taking oral ART\*), dose as follows:
    - **If two months or less since last injections:** Administer CAB 400 mg/RPV 600 mg IM immediately and continue CAB 400 mg/RPV 600 mg IM monthly.
    - **If more than two months since last injections:** Reinitiate with CAB 600 mg/RPV 900 mg IM once, then continue with CAB 400 mg/RPV 600 mg IM monthly.

\* Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)

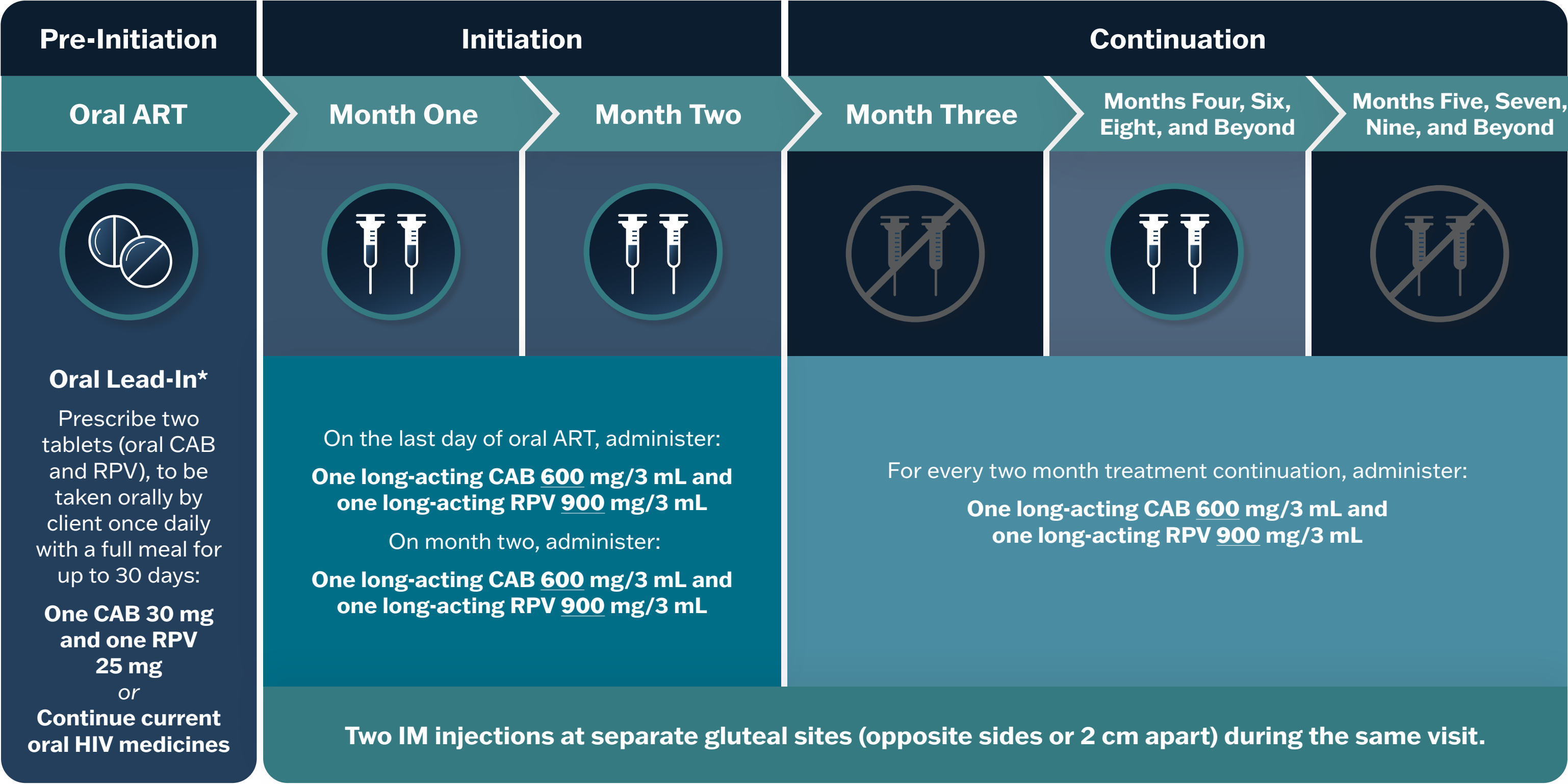
# Management of Missed Once Monthly Dosing of Long-Acting CAB/RPV

Give injections only after discussion with the client to evaluate appropriateness and need for supportive services.

How To Dose*			
Time Since Last Injections	Today	Month One	Months Two and Beyond
Two Months or Less	Continuation		
Administer CAB 400 mg/RPV 600 mg IM immediately and continue CAB 400 mg/RPV 600 mg IM monthly.			
More Than Two Months	Reinitiation	Continuation	
Reinitiate with <b>CAB 600 mg/RPV 900 mg</b> IM once, then continue with CAB 400 mg/RPV 600 mg IM monthly.			

\* = Regardless of whether the client has bridged with oral ART; CAB = Cabotegravir; RPV = Rilpivirine

# Every Two Month Dosing of Long-Acting CAB/RPV



Medicines are commercially available as: oral CAB (Vocabria), oral RPV (Edurant), and long-acting CAB/RPV (Cabenuva).  
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## Rescheduling and Managing Missed Injection Appointments

- Attempt to reschedule the injection appointment to be within seven days of the agreed date of injection, also known as the seven-day time window.
  - ◆ If the rescheduled injection appointment is within the seven-day time window, there is no need to bridge with oral ART.\*.
  - ◆ If the rescheduled injection appointment is outside the seven-day time window, the client should bridge with oral ART.\*
- When used for oral bridge, oral ART\* should be started two months after the last injections and continued until and including the day injection dosing is continued.
- Confirm client has access to oral ART.\*
- Staying on HIV medicines is important to avoid risk of resistance.

\* Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)



## Dosing Schedule

- If the injection appointment is within the seven-day time window, continue the established dosing schedule of CAB/RPV IM every two months.
- If the injection appointment is outside the seven-day time window, discuss with the client and determine whether it is appropriate to continue injections. Offer supportive services if helpful.
  - ◆ If deemed appropriate (regardless of whether the client has been taking oral ART\*), dose as follows:
    - **If second injections (second initiation doses) missed:**
      - ◆ If two months or less since first (initiation) injections: Administer CAB 600 mg/RPV 900 mg IM immediately and then continue CAB 600 mg/RPV 900 mg IM every two months.
      - ◆ If more than two months since first (initiation) injections: Reinitiate with CAB 600 mg/RPV 900 mg IM monthly for two months and then continue with CAB 600 mg/RPV 900 mg IM every two months.
    - **If third or later injections (continuation doses) missed:**
      - ◆ If three months or less since last injections: Administer CAB 600 mg/RPV 900 mg IM immediately and then continue CAB 600 mg/RPV 900 mg IM every two months.
      - ◆ If more than three months since last injections: Reinitiate with CAB 600 mg/RPV 900 mg IM monthly for two months and then continue with CAB 600 mg/RPV 900 mg IM every two months.









\*Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)



# Management of Missed Every Two Month Dosing of Long-Acting CAB/RPV

Give injections only after discussion with the client to evaluate appropriateness and need for supportive services

## How To Dose If Second Injections (Second Initiation Doses) Are Missed\*









Time Since Last Injections	Today	Month One	Months Two, Four, Six, and Beyond	Months Three, Five, Seven, and Beyond
Two Months or Less	Continuation			
Administer CAB 600 mg/RPV 900 mg IM immediately and then continue CAB 600 mg/RPV 900 mg IM every two months.				
More Than Two Months	Reinitiation		Continuation	
Reinitiate with CAB 600 mg/RPV 900 mg IM monthly for two months and then continue with CAB 600 mg/RPV 900 mg IM every two months.				

\* = Regardless of whether the client has bridged with oral ART; CAB = Cabotegravir; RPV = Rilpivirine

# Management of Missed Every Two Month Dosing of Long-Acting CAB/RPV

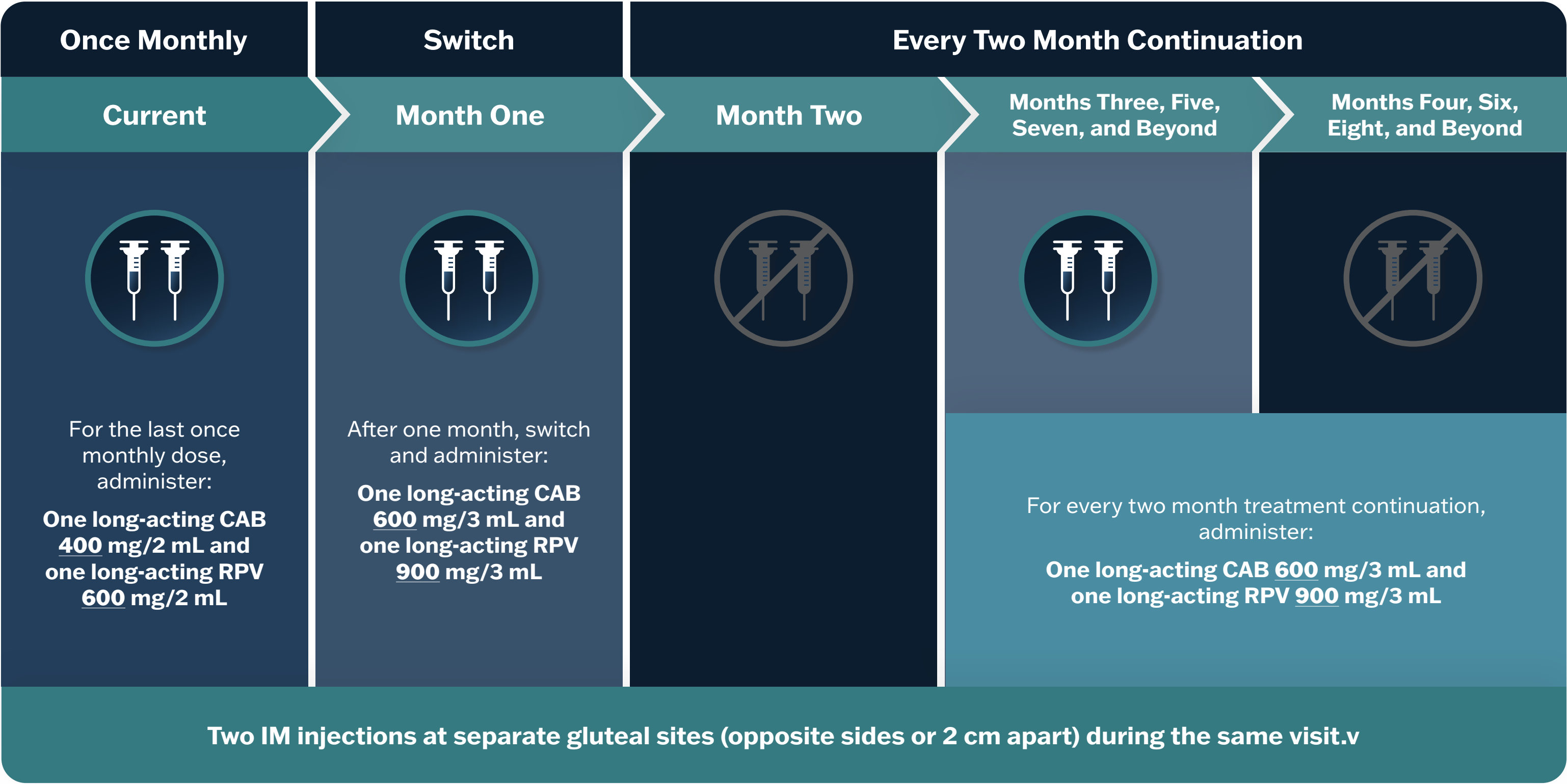
Give injections only after discussion with client to evaluate appropriateness and need for supportive services

## How To Dose If Third or Later Injections Are Missed\*

Time Since Last Injections	Today	Month One	Months Two, Four, Six, and Beyond	Months Three, Five, Seven, and Beyond
Three Months or Less	Continuation			
Administer CAB 600 mg/RPV 900 mg IM immediately and then continue CAB 600 mg/RPV 900 mg IM every two months.				
More Than Three Months	Reinitiation		Continuation	
Reinitiate with CAB 600 mg/RPV 900 mg IM monthly for two months and then continue with CAB 600 mg/RPV 900 mg IM every two months.				

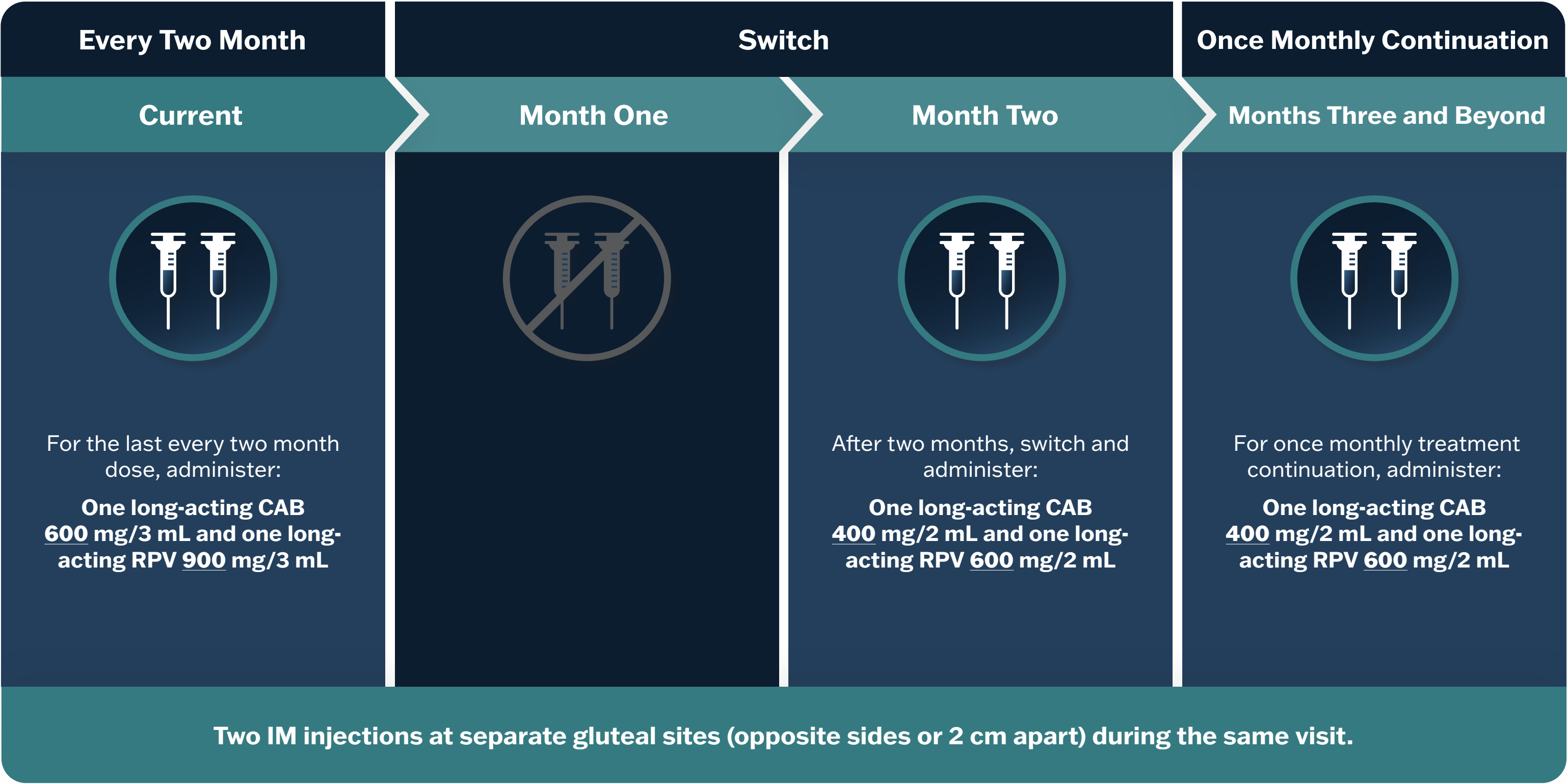
\* = Regardless of whether the client has bridged with oral ART; CAB = Cabotegravir; RPV = Rilpivirine

# Switching From Once Monthly to Every Two Month Dosing Of CAB/RPV














IM = Intramuscular; CAB = Cabotegravir; RPV = Rilpivirine

# Switching From Every Two Month Dosing To Once Monthly Dosing of CAB/RPV



# Comparison of Dosing Options for Long-Acting CAB/RPV

Oral HIV Medicines*		Month One	Month Two	Months Three, Five, Seven, and Beyond	Months Four, Six, Eight, and Beyond
Pre-Initiation		Initiation	Continuation		
Once Monthly					
		Initiation		Continuation	
Every Two Month					
		Initiation		Continuation	
Two IM injections at separate gluteal sites (opposite sides or 2 cm apart) during the same visit.					

\* = May either be oral lead-in (oral CAB and RPV) or continued oral HIV medicines; CAB = Cabotegravir; RPV = Rilpivirine

- Each client will have an agreed date of injection (ADI) either based on a:
  - ◆ Fixed date (for example, a set date between the first and twenty-eighth day of the month, monthly, or every two months) or
  - ◆ Fixed weekly interval (for example, every four weeks for once monthly and every eight weeks for every two months dosing).
- The client can receive their long-acting CAB/RPV injections within the appropriate seven-day time window, which includes the seven days before or after the client's ADI:
  - ◆ Example of a fixed date ADI: If the ADI is the 10th of the month, they can receive medicines between the 3rd and 17th of the month or
  - ◆ Example of a fixed weekly interval ADI: If the ADI is every fourth week, they can receive medicines between the third and fourth weeks.
- When scheduling an injection appointment, attempt to schedule the date to be within the seven-day time window of the ADI.
- If unable to schedule within the appropriate seven-day time window, the client should take oral ART\* to bridge.
  - ◆ Bridging means that a client will take oral ART\* to cover or “bridge” for missed injections.
  - ◆ This is because staying on HIV medicines (whether injection or oral ART\*) is important to avoid risk of HIV resistance.
  - ◆ Confirm if the client has access to oral ART\* and receives relevant education as appropriate.
- When used for bridging, oral ART\* should be started on the day of a missed appointment (or within the seven-day time window of ADI) and continued daily until and including the day injection dosing is continued.
  - ◆ For **Once Monthly Dosing**, oral ART\* should be started **one month** since the last injections.
  - ◆ For **Every Two Month Dosing**, oral ART\* should be started **two months** since the last injections.

\* Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)



Rescheduling Scenario	Additional Tasks Needed
Able to reschedule injection appointment within the seven-day time window <sup>1</sup>	<ul style="list-style-type: none"><li>• None</li></ul>
Unable to reschedule the injection appointment within the seven-day time window <sup>1</sup>	<ul style="list-style-type: none"><li>• Confirm the client has access to oral ART* and receives relevant education</li><li>• Client will need to “oral bridge” or take oral ART* starting on the day of a missed injection appointment and continued daily until the day of the next injection appointment</li></ul>
Unable to reschedule the injection appointment within the seven-day time window <sup>1</sup> and the client did not oral bridge with oral ART*	<ul style="list-style-type: none"><li>• Escalate to the HIV care provider to discuss and reschedule the appointment as soon as possible</li></ul>
<b>Note: When possible, document the reason for rescheduling. This allows the care team to proactively discuss barriers and offer supportive services, when appropriate.</b>	

<sup>1</sup>Seven-day time window = Seven days before or after the client-specific agreed date of injection that long-acting CAB/RPV can be administered

\* Oral ART = Any fully suppressive oral antiretroviral therapy (no limit) or oral CAB and RPV once daily (limited to two months)





# **Long-Acting HIV Antiretroviral Therapy (ART): Cabotegravir/Rilpivirine (CAB/RPV)**

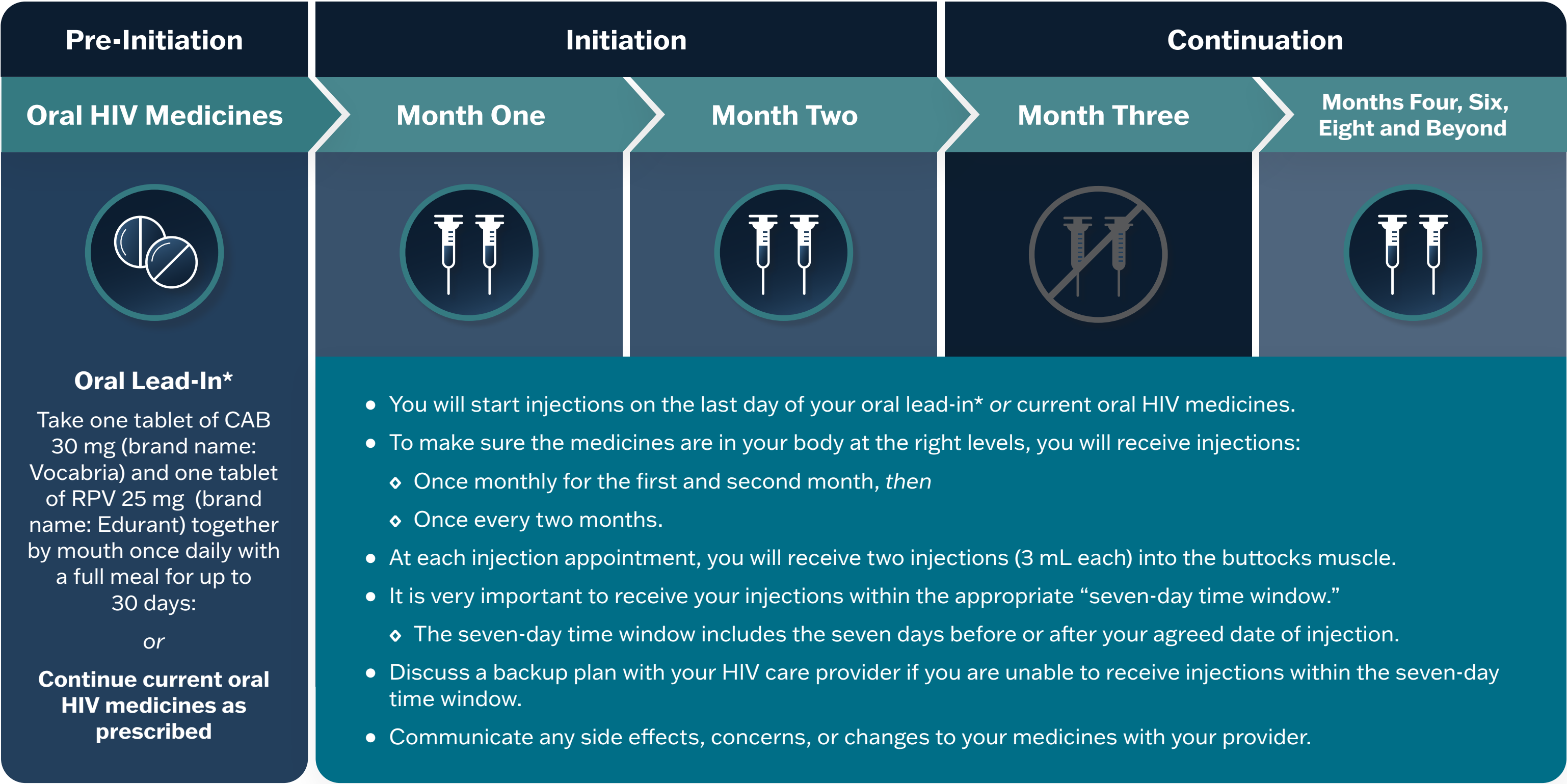
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Dosing Infographic for Clients



Medicines are commercially available as: oral CAB (Vocabria), oral RPV (Edurant), and long-acting CAB/RPV (Cabenuva).  
\* = Option to see how your body responds to the medicines; CAB = Cabotegravir; RPV = Rilpivirine

# What To Expect With Every Two Month Dosing of CAB/RPV



Medicines are commercially available as: oral CAB (Vocabria), oral RPV (Edurant), and long-acting CAB/RPV (Cabenuva).  
\* = Option to see how your body responds to the medicines; CAB = Cabotegravir; RPV = Rilpivirine