

INVITE-Home Study Overview for HIV Care Teams

Home-Based Long-Acting Injectable HIV Treatment with Trained Treatment Buddies



Study Overview

INVITE-Home is evaluating the safety and feasibility of home-based long-acting injectable HIV treatment (LAI-ART; CAB/RPV or LEN) for clinically appropriate people with HIV (PWH) using a trained treatment buddy (TBV) of their choosing (e.g., partner/spouse, family member, or friend).

Home injections are conducted under study clinician oversight, with ongoing communication between the study team and the participant's HIV care team.

WHEN TO CONSIDER THE STUDY

Patients may be appropriate for the study if they:

- Already receive LAI-ART (CAB/RPV or LEN)
- Are virally suppressed
- Completed at least one clinic-based injection without serious adverse events
- Are clinically appropriate for home administration
- Have an adult TBV willing to complete training

STUDY MAY NOT BE APPROPRIATE

Consider another pathway if the patient:

- Is not virally suppressed
- Has history of treatment failure or significant resistance
- Is not clinically appropriate for home administration
- Does not plan to continue LAI-ART
- Does not have an eligible treatment buddy

CLINICAL CARE DURING THE STUDY

Routine HIV care continues:

- Routine HIV care continues through the participant's HIV clinic
- Laboratory monitoring continues through routine clinical care
- Home injections are observed by a study clinician
- The study team communicates with the participant's HIV care team
- Home administration supplements routine HIV care—it does not replace it.

How home administration works

1

Referral or Inquiry

Patient and/or HIV care team contacts the study team.

2

Treatment Buddy Training

TBV completes hands-on training on injection procedures, medication handling, storage, and safety.

3

Home Injections

- First home injection observed in person
- Subsequent home injections observed remotely

4

Ongoing Support

Study team provides ongoing support and maintains communication with the participant's HIV care team.

What the Study Team Provides

- Treatment buddy training
- Injection supplies
- Medication storage guidance
- Needlestick protocol
- Study clinician oversight
- Ongoing participant support
- Communication with the HIV care team

Participant compensation

Participants receive compensation for study activities. Contact the study team for details.

Questions or Interested in Learning More?

Contact the INVITE-Home Study Team



Learn more

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Key References:

- Bourdeau et al., *BMJ Open* (2025)
- Bolton et al., *AIDS and Behavior* (2026)
- Bolton et al., *PLOS One* (2026)

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