



MTN-020 LC : Resistance Results

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Resistance Testing in ASPIRE

- Results from a resistance test can help the participant's health care provider decide the best ART treatment.

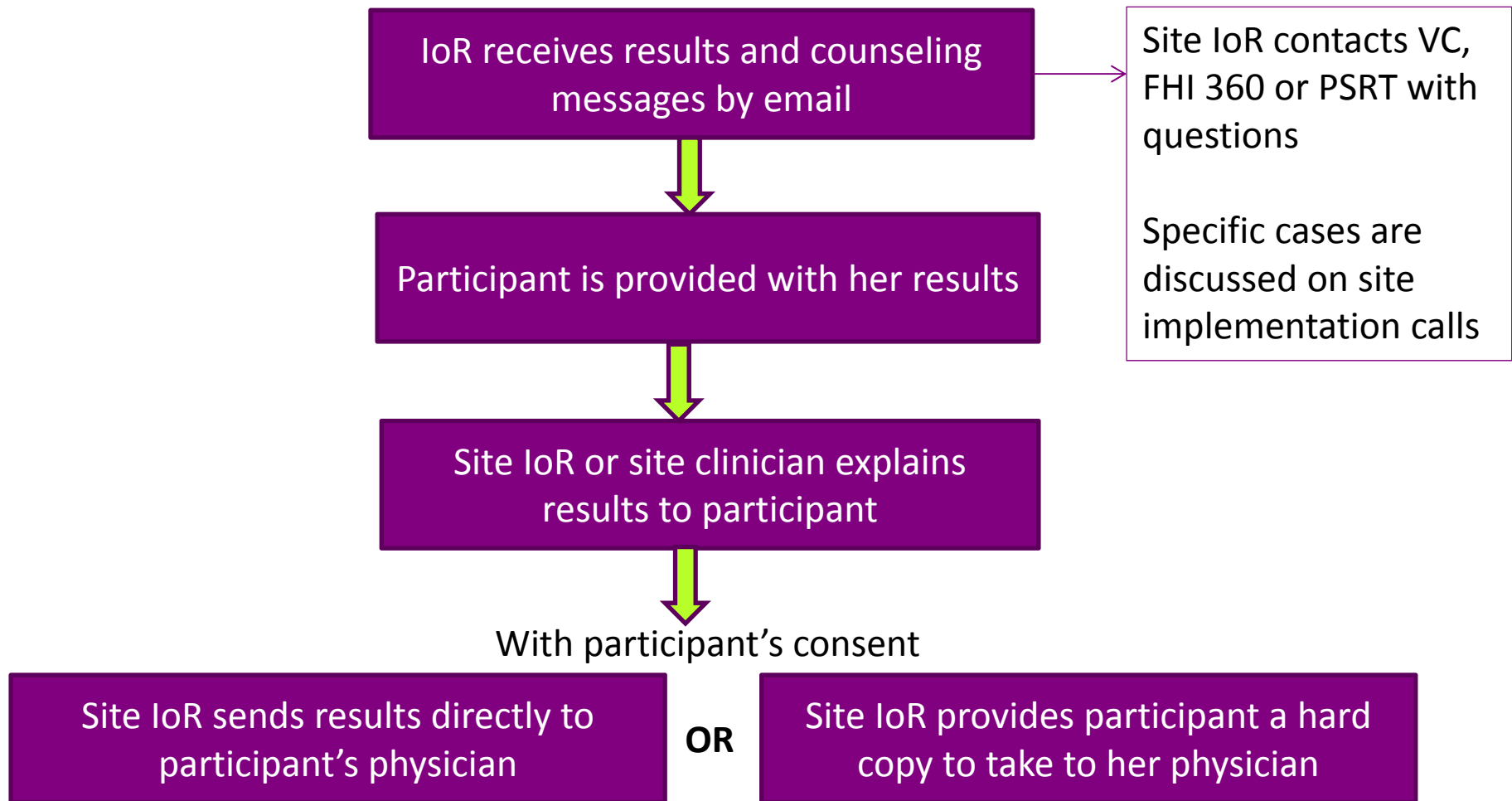


When ART is started, can first line therapy be used?

Is second line therapy needed?

What ARVs will be best for PMTCT if the participant falls pregnant?


Reporting from IoR to Participant



Current Status

- Results have been returned to sites for ~25% of participants
- Those participants who seroconverted before Aug 1 will have results returned by the end of this year
- Resistance tests will be done for seroconverters when their samples are shipped to us and sent back when the test is complete for each participant.
- Results have been discussed with 4 sites on implementation calls

How many sites have...

- 
- Received a resistance result?
 - Called back a participant to give them a result?
 - Counseled a participant on their result?
 - Given a result to a participant or to her care provider?

Site Feedback

- If you have returned a result to a participant who had drug resistance, what was your experience in giving her this information?
- How did you provide this information to her care provider? Was the participant on ART and did it impact the treatment she was on?

Site Feedback

- How did you discuss cases of low-level resistance with the participant and/or her care provider? What was the response?

Site Feedback

- What are the challenges you are facing in giving the resistance results to participants?
To their care providers?

More Questions?

- Each case where mutations appear in the drug resistance report will be discussed on site implementation calls
- Email mtnresistance@mtntopshiv.org for any questions or guidance needed.