Single-agent Therapy with Lopinavir/ritonavir Suppresses Plasma HIV-1 Viral Replication in HIV-1
Naive Subjects: IMANI-2 48-Week Results

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Background

• A number of pilot trials utilizing lopinavir/ritonavir (LPV/r) as single-agent therapy have shown good viral suppression.

Methods

• A number of pilot trials utilizing lopinavir/ritonavir (LPV/r) as single-agent therapy have shown good viral suppression.

Results (continued)

Virologic Response

• As seen with LPV/r triple therapy, most subjects experiencing viremia were able to resuppress with intensified therapy.

• In this study, phenotypic resistance to protease inhibitor was not observed in naïve subjects experiencing viral rebound.

• Changes in CD4+ cells from baseline were similar to that seen in triple therapy treatment groups. The median change in CD4+ cells from baseline was 178 cells/mm3 during week 20. Adherence counseled. LPV/r dose intensified at week 28. Did not resuppress.

Conclusions

• LPV/r therapy demonstrated substantial virologic control in treatment switches to triple therapy with experienced patients, including patients with regimen resistance.

• The availability of LPV/r-based therapy allows the study authors to switch non-naïve subjects to LPV/r in order to evaluate the efficacy of LPV/r as a single-agent therapy.

References


2. University of Houston, Houston, TX; 40 subjects enrolled.

3. LTFU after BL but prior to wk 4 replaced with IRB’s permission.


6. AIDS Conference

7. Program and abstracts of the XVI International AIDS Conference

8. Program and abstracts of the XV International AIDS Conference

9. Program and abstracts of the XIV International AIDS Conference

10. Program and abstracts of the XIII International AIDS Conference

11. Program and abstracts of the XII International AIDS Conference

12. Program and abstracts of the XI International AIDS Conference

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14. Program and abstracts of the IX International AIDS Conference

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