

HIV FOCUS: ENHANCED HIV TESTING PROCEDURE

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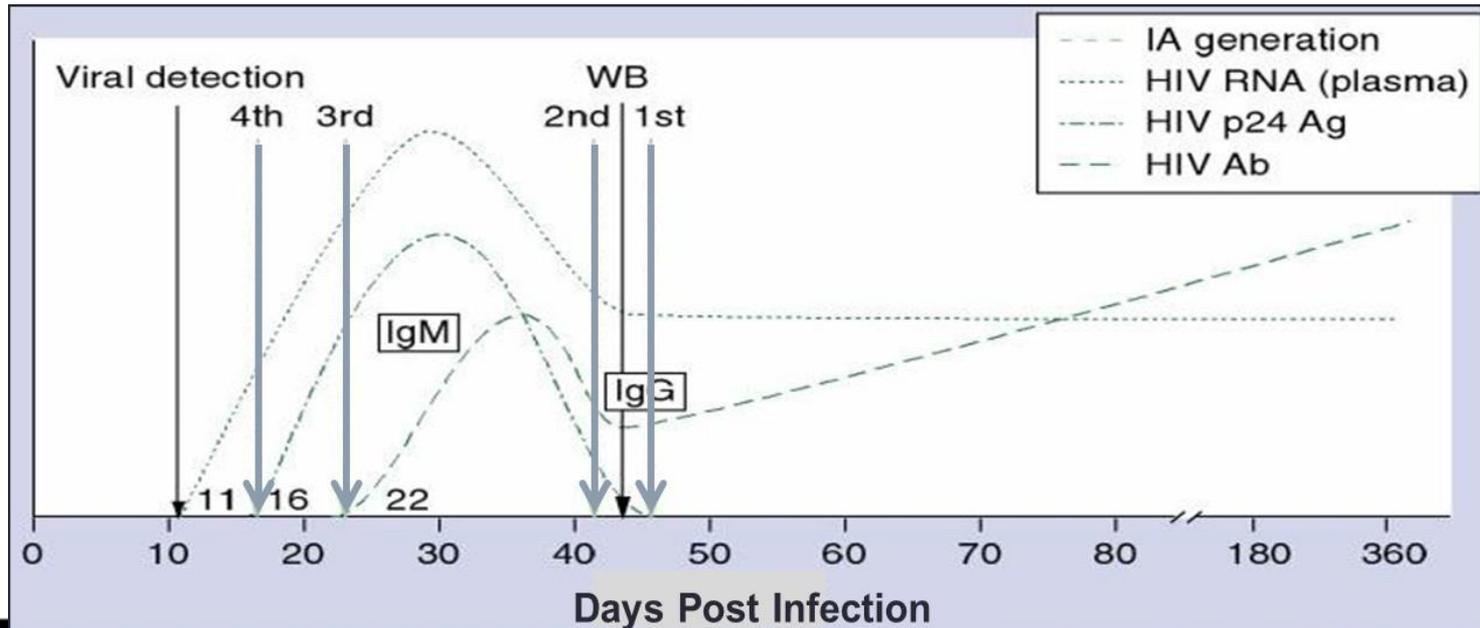
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From Research to the Real World: Sharing Science Symposium

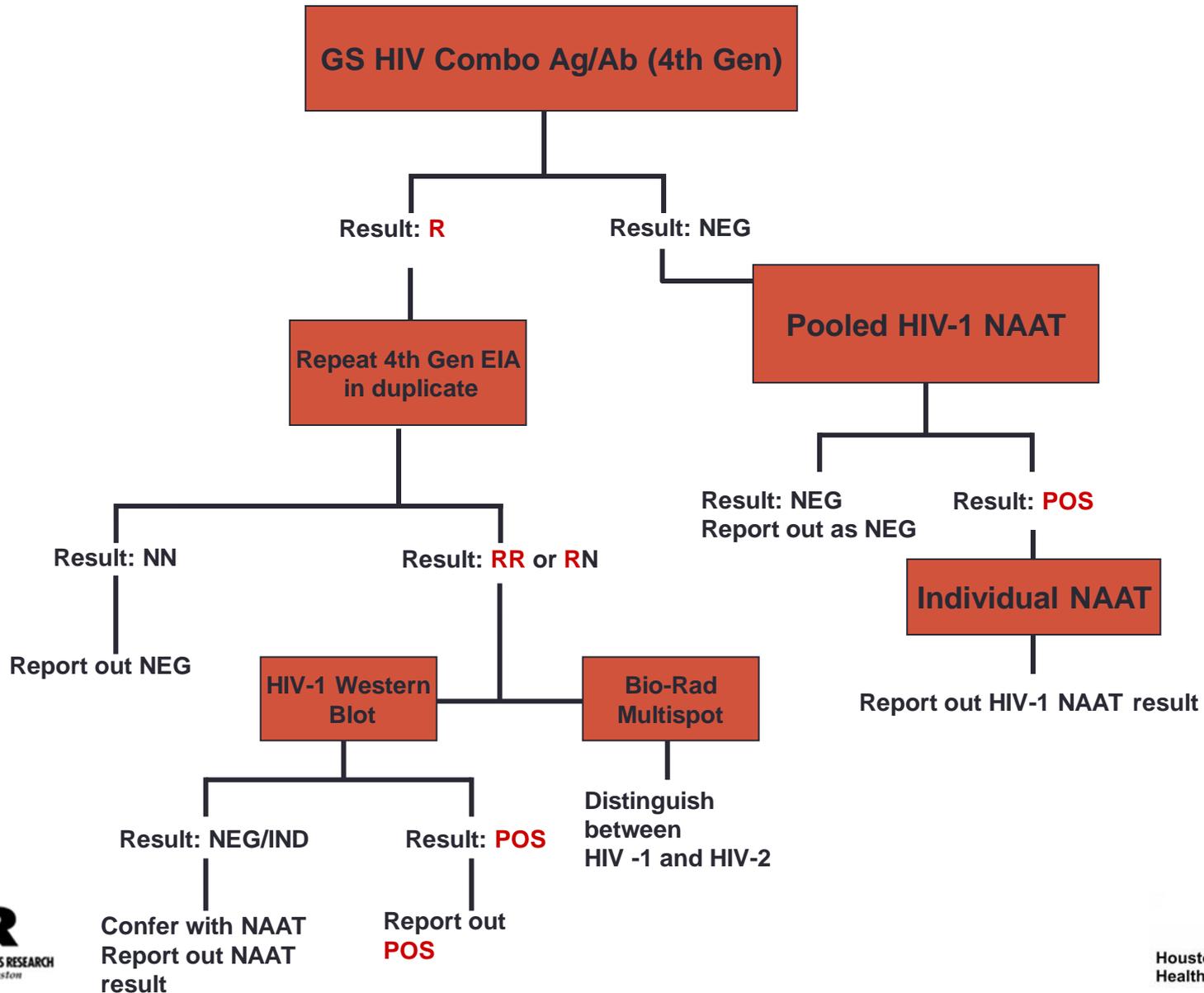
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Why We Did this Study

- HIV FOCUS: Streamlining our HIV testing procedures to detect acute HIV infections.
 - Acute infections account for increased transmission of virus
 - Acute infections were being missed with old procedure
 - Significant advancements in HIV testing technologies



What We Did



What We Found

- Tested over 13,000 samples March – October 2013.
- 5 acute samples were identified in high-risk population.
- 4/5 samples were reactive on the COMBO and NAAT.
- 1 sample reactive only on NAAT – missed by COMBO.
- 5/5 acute samples were NEG/IND on Western blot.

What Our Results Mean and Why This Matters

- Acute cases identified early can decrease chance of further HIV transmission.
- NAAT testing in a high risk population is useful in acute HIV detection.
- Moving away from Western blot as confirmatory test.

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