

**Ending the Epidemic Task Force  
Committee Recommendation  
CR25**

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**Recommendation Title: Strengthen Analytic Capacity at the New York State Department of Health  
AIDS Institute and at the New York City Department of Health and Mental Hygiene to  
Monitor Data Streams to Measure Progress Achieving the Plan**

- 1. For which goal outlined in the Governor's plan to end the epidemic in New York State does this recommendation apply? 1,2 and 3**
  
- 2. Proposed Recommendation:** Strengthen analytic capacity at the New York State Department of Health (NYSDOH) AIDS Institute and at the New York City Department of Health and Mental Hygiene (NYSDOHMH) to monitor data streams to measure progress achieving the plan. Multiple data streams are and will become available as the Plan launches and grows; some sources such as the Medicaid Drug Utilization Review (DUR) database contain data on all tests, drugs, vaccines, office visits, etc., which are reimbursed by Medicaid for providers in New York State. This DUR database could be used to monitor HIV prevention and care quality, administration of nPEP and PrEP and other elements crucial to the Plan among all New York State Medicaid patients who are HIV-positive or at high-risk, but currently neither the Medicaid office nor the NYSDOH AIDS Institute has the analytic bandwidth to handle these kinds of big data. We propose a Data Analytics Office to be housed in the NYSDOH AIDS Institute and to both hire in-house staff with high-level analytic capacity as well as the ability to form consortia and partner with academics, providers and other organizations to design, assess and evaluate large data sets and to conduct or commission qualitative and quantitative research crucial to measuring the Plan's success.

**List of key individuals, stakeholders, or populations who would benefit from this recommendation**

- People at risk for HIV
  - Individuals with HIV
  - Public-health officials
  - Providers
  - CBOs
- 3. Would implementation of this recommendation be permitted under current laws or would a statutory change be required?** Permitted under current law; will require substantial new and ongoing financial and human resources.
  
  - 4. Is this recommendation something that could feasibly be implemented in the short-term (within the next year) or long-term (within the next three to six years)?** Immediate.
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5. TF numbers of the original recommendations that contributed to this current version: TF98.

