

BACKGROUND

Mecklenburg County Health Department (MCPH): Initiated Pilot Program to Provide Pre-Exposure Prophylaxis (PrEP) for HIV Prevention- March 2018

- 4 participating clinics to administer
- HIV negative patients at risk for HIV
- Uninsured participants
- Cost of screening, office visits and laboratory testing is covered by MCPH funds
- Truvada™ to be provided free by pharmaceutical manufacturer (Gilead)
- The PrEP Evaluation Project will monitor the Pilot for patient enrollment rates, adherence and new HIV infections

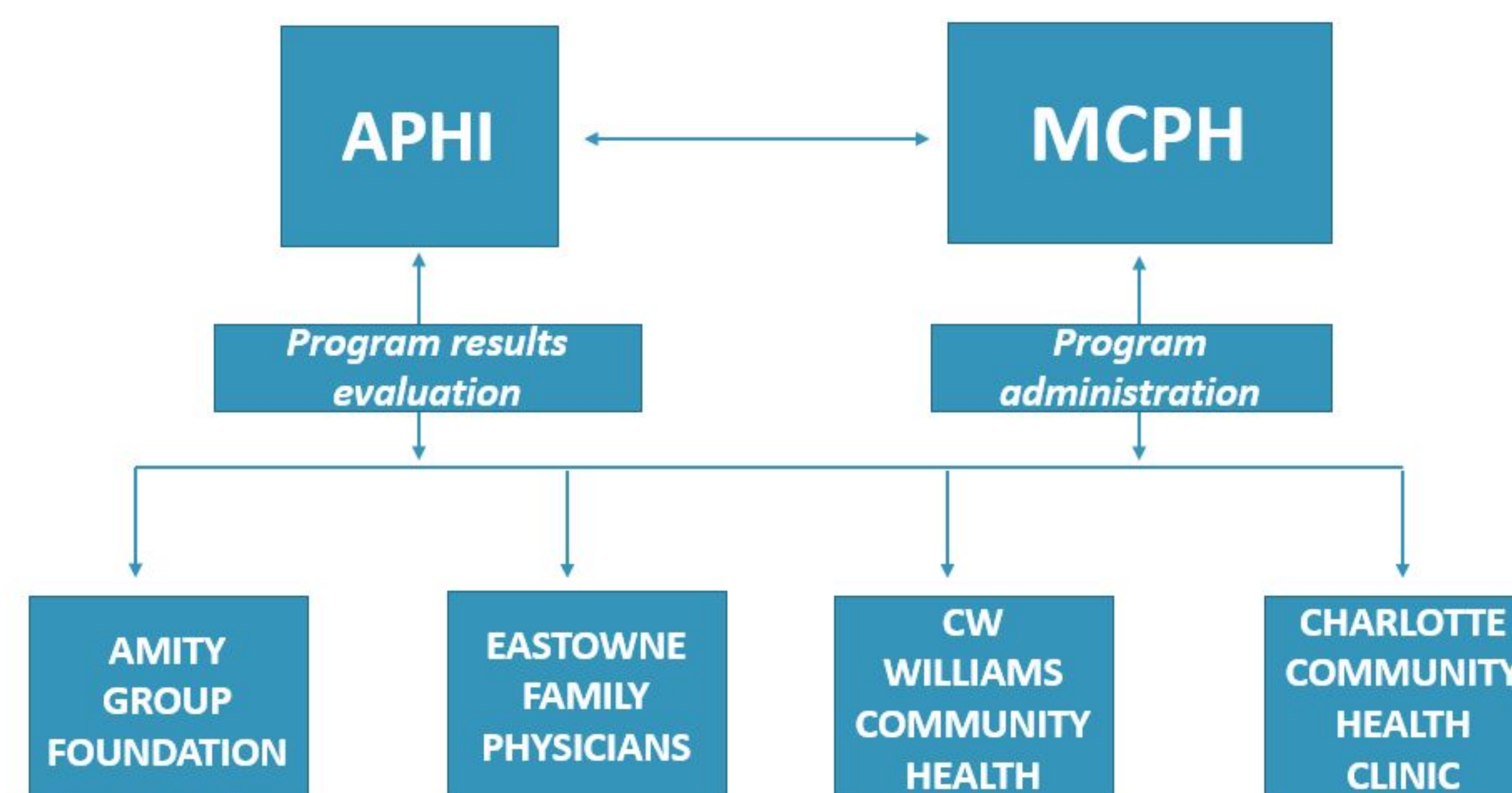
GOAL

Determine:

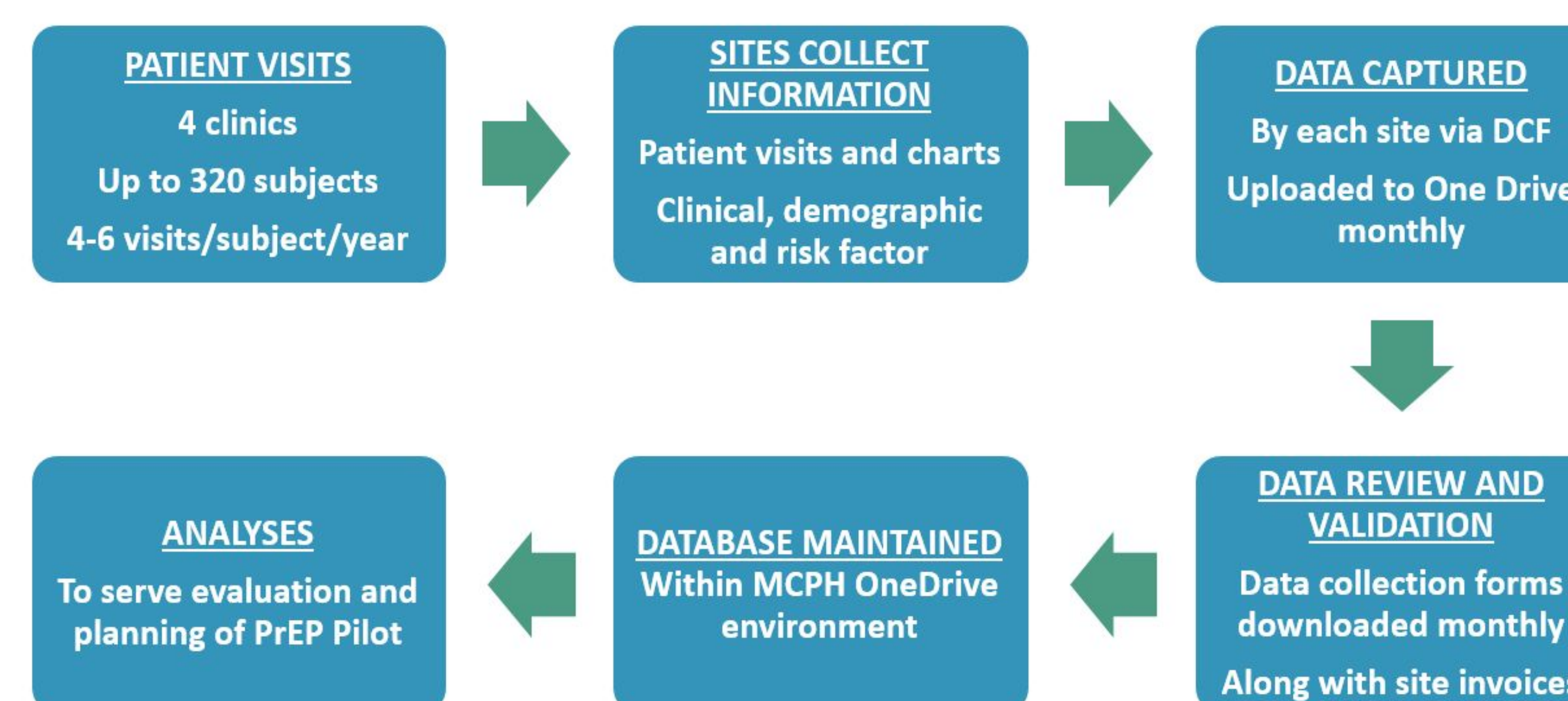
- Effectiveness in the community setting
- Best clinical practices for PrEP delivery
- Patient experiences with PrEP

IMPLEMENTATION

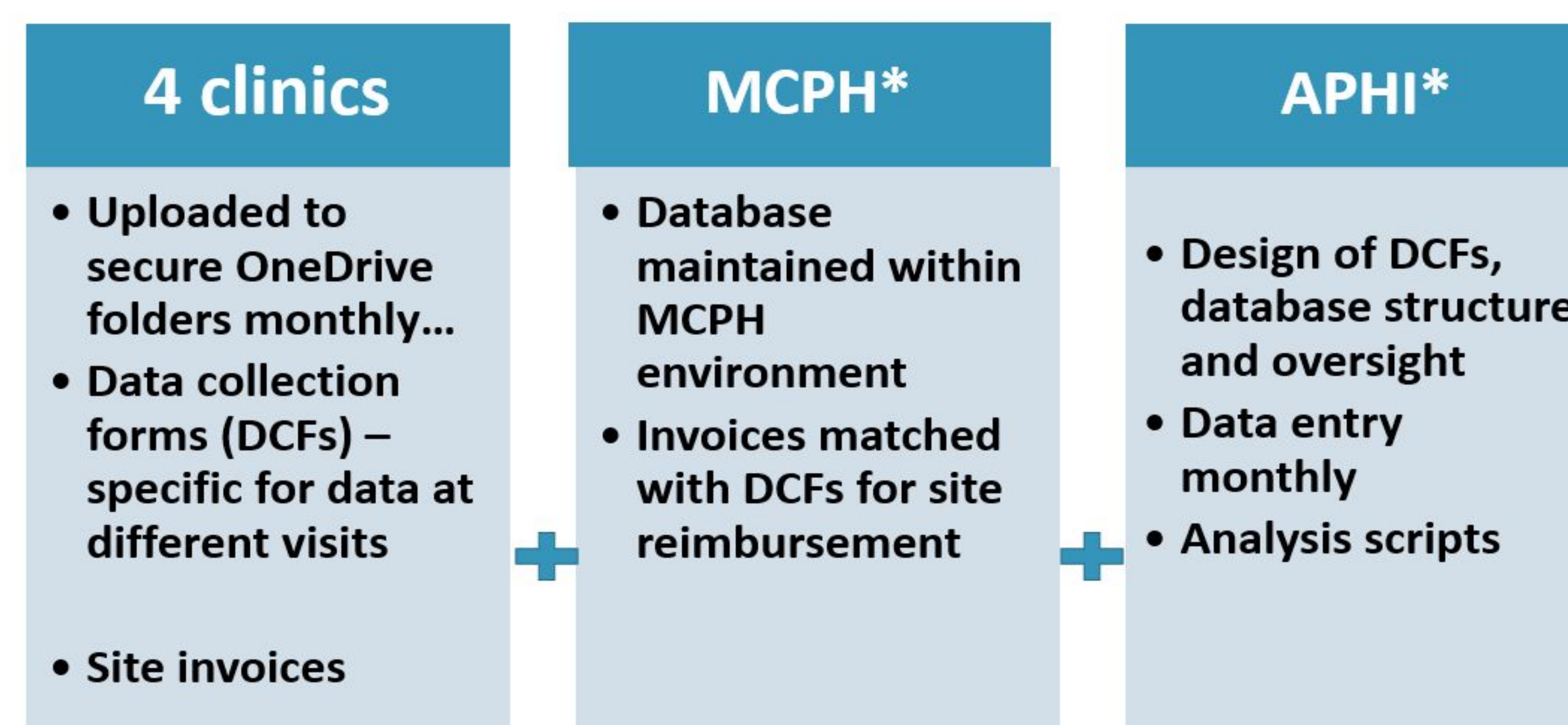
KEY MEMBERS OF THE PROJECT



What is the PrEP Evaluation Project all about?



DATABASE AND OPERATION DESIGN



* Close collaboration maintained through shared memberships on HIV Working Group and Pilot Evaluation Team

EXPECTED OUTCOMES

Quantitative Measurements:

- Number of subjects starting PrEP over time
- How well PrEP-treated subjects match population of highest need (demography, geography)
- Adherence and retention rates
- Determination of sub-populations at risk and factors contributing to non-retention, poor adherence rates
- Incidence of new HIV infections among PrEP Pilot population
- Incidence of complications, renal toxicity
- STIs (syphilis, GC, chlamydia, other STIs?)

Qualitative Measurements:

- Best clinic practices for optimization of PrEP therapy
- Barriers to patient initiation and retention