

# VIRAL LOADS AFTER PREGNANCY IN WOMEN WITH PHIV

- Some research shows that **women with perinatal HIV (PHIV) may have difficulty** maintaining low levels of HIV in their blood (VL = viral load) after having a baby.
- **We wanted to know** whether women with PHIV in AMP Up were more likely to have high viral loads **after getting pregnant and/or having a baby.**



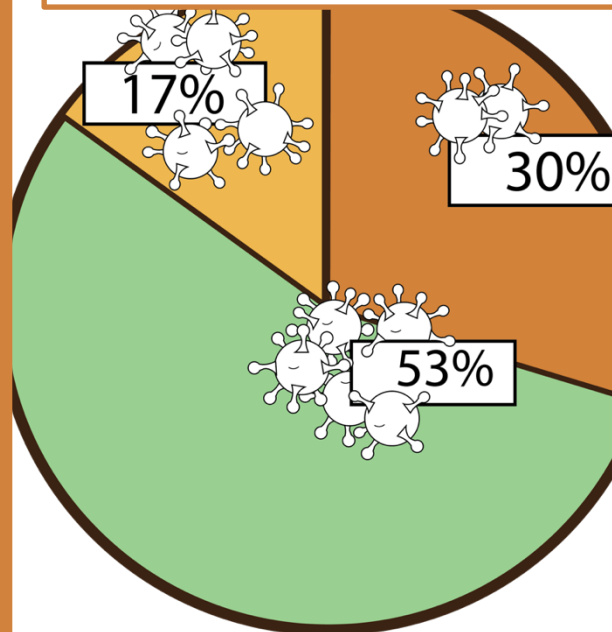
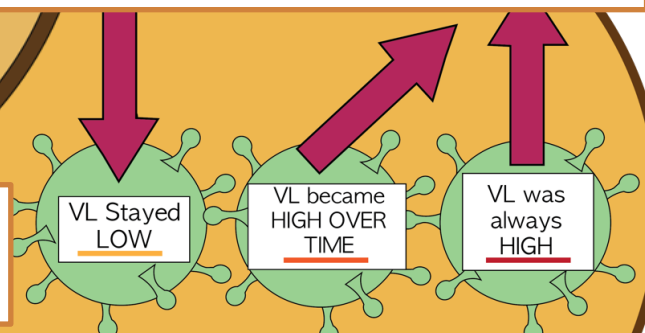
## WHO PARTICIPATED

**273** women in AMP Up.

## WHAT WE DID

We looked at VL in all women from the end of pregnancy (postpartum) up to one year after their pregnancy.

We **grouped the data** by how the **viral loads changed** over one year.



## WHAT WE FOUND

- **High VLs after having a baby** was common among women living with PHIV. **We found this to be true after live births**, but not after spontaneous or induced abortions.
- Younger women and those with **high VLs before pregnancy were more likely to have high VLs** in the one year after having a baby.
- **Some women with PHIV may need support** to keep their VL low after pregnancy.

Patel K, Karalius B, Powis K, et al. Trends in post-partum viral load among women living with perinatal HIV infection in the USA: a prospective cohort study. *Lancet HIV*. 2020;7(3):e184-e192. PMID: 31870676



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