Case Study

- Qhawelethu born in April 2012 to a mother who tested HIV negative during her pregnancy (No PMTCT)

- In May 2012, the mother tested HIV positive and on July he was confirmed to be HIV positive on PCR.

- The mother lives in a house with her sister who is engaged with 3 kids. The father is involved in her life and very supportive.
• In July 2012 bloods were done and results were as follow:
  – CD4 1963, 11.24%
  – VL 5790405
  – Hb 9.7

• He was fast-tracked and started on ABC/3TC/Aluvia in the same month.
• He was growing well.
• On M4 bloods his VL was 101.

• On M12 his VL was LDL and CD4 2186.

• On M24 his VL was 38551 and CD4 1559.

• Upon questioning the mother admitted that the baby been vomiting Kaletra and she was counselled about other ways to give it (e.g. to give it with juice, peanut butter).
• On M30 VL improved to 4190.

• On M36 VL improved more to 479.

• On M40 VL was 1488.

• Mother was counselled re adherence the whole time and the dosages were appropriate.

• On May 2016 (M46) VL was 576.