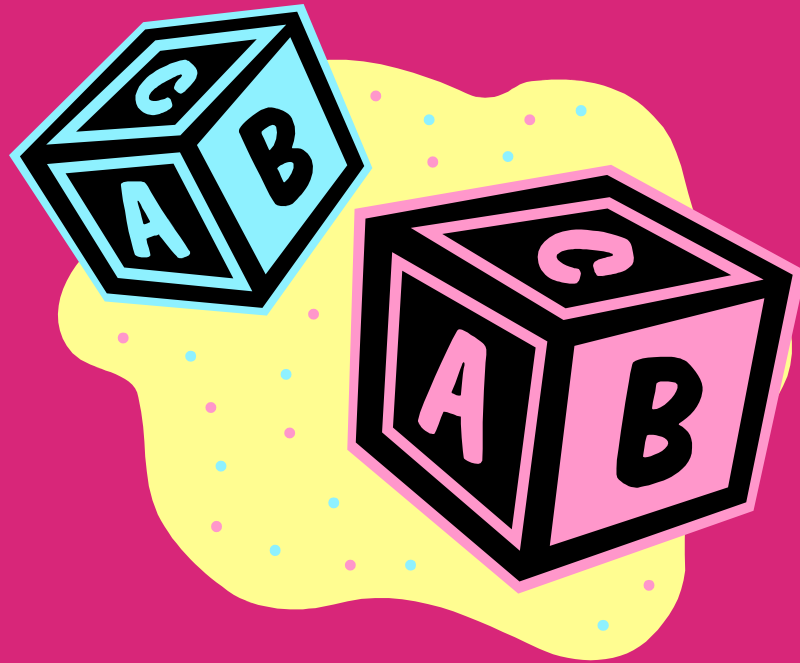


# Parent- Child Transmission



# Father



- A baby can be infected with the HIV virus if the mother's egg is fertilized with an HIV-positive sperm
- It is however unusual for a father to transmit HIV to a child

# Mother



- During pregnancy
- During child birth
- Breast-feeding
- About 20% of infected mothers transmit the infection to their children

# HIV Positive Child



- Almost all HIV-infected children in the US get the virus from their mothers before or during birth
- Approximately 25% of babies born to HIV infected mothers develop AIDS
- 50% of perinatally infected children are alive at 9 years
- .

# Symptoms

- Signs of the infection might appear within 2 to 3 months after a child is born.
- Poor weight gain
- Repeated fungal mouth
- Enlarged lymph nodes
- Enlarged liver
- Neurological problems
- Multiple bacterial infections, including pneumonia

# Methods to Reduce Transmission Risk



- Father's sperm washed to remove virus to less than detectable
- Mother uses antiviral medication (AZT)
- Keep the delivery time short
- Avoid breast-feeding