

# **ANRS FRENCH PERINATAL COHORT EPF**

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# OBJECTIVES

- 1 – Mother to child transmission of HIV: rate and risk factors**
- 2 - Toxicity of ARV for the pregnancy and the mother**
- 3 - Toxicity of the perinatal exposure to the ARV for non infected children**
- 4 - Prognosis, living conditions, effect and toxicity of ARV for infected children**

# GENERAL PROTOCOL

- **Multicentric cohort : 80 sites**
- **initiated in 1986, supported by the ANRS**

## ▪ **PREGNANCY**

- ✓ **inclusion HIV infected pregnant women**  
→ Q filled by **obstetricians or pediatricists of maternity**

## ▪ **NON INFECTED CHILDREN**

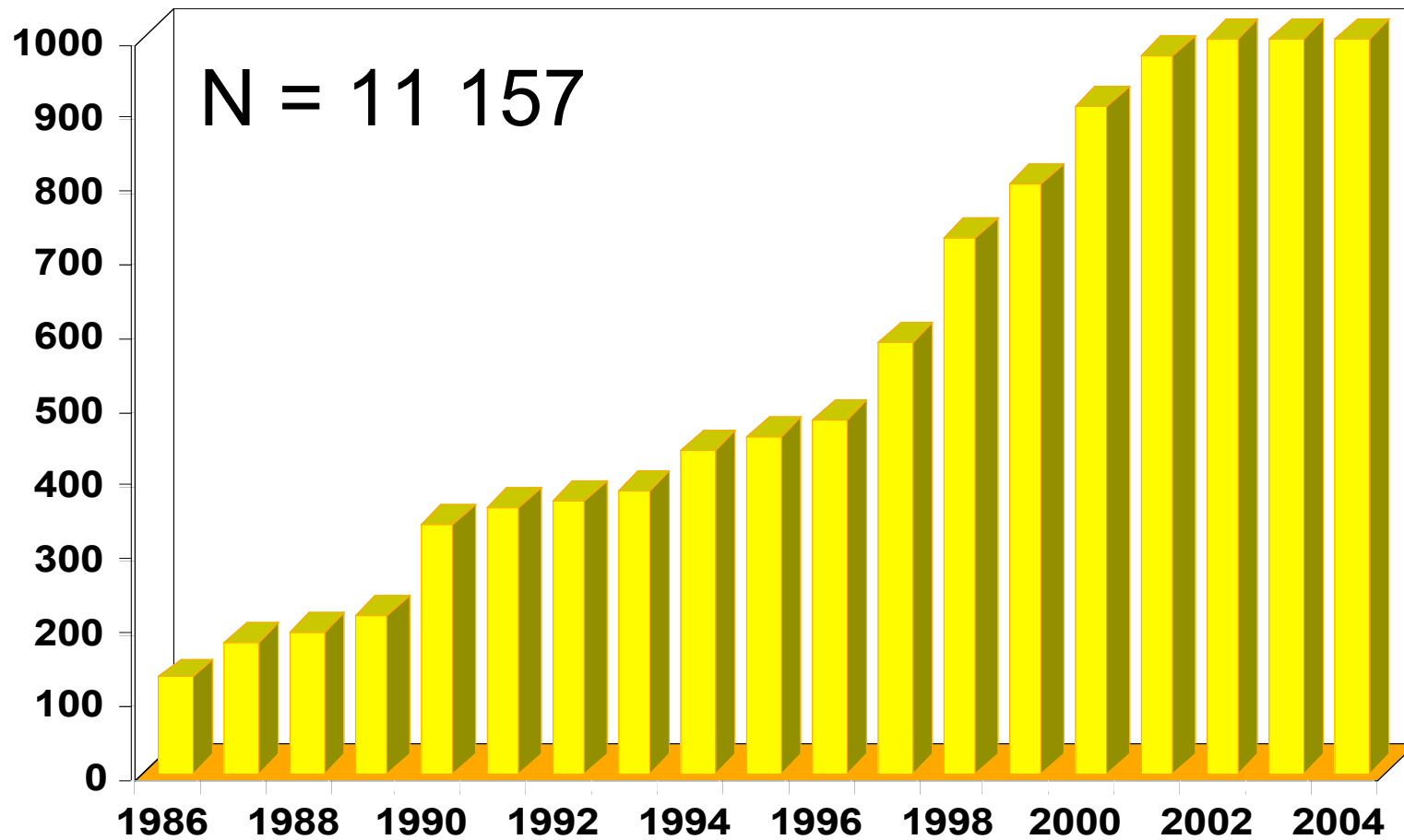
- ✓ **follow-up every 6 months → 2 years old**  
→ Q filled by **pediatricists of maternity**

## ▪ **INFECTED CHILDREN**

- ✓ **follow-up every 6 months → 18 years old**  
→ Q filled by **hospital pediatricists**

- **free care management**

# Mother-child pairs included in EPF



## Numbers of infected children

- **592** infected children included since 1986
- **118** died

<b>Alive children</b>	
<b>&lt; 5 years</b>	<b>53 (15%)</b>
<b>5 - 9 years</b>	<b>82 (22%)</b>
<b>10 - 14 years</b>	<b>144 (48%)</b>
<b>15 - 17 years</b>	<b>64 (17%)</b>
<b>≥ 18 years</b>	<b>26 (7%)</b>
<b>Total</b>	<b>369</b>