

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:3596  
ANSWERED ON:29.07.2009  
INJECTABLE POLIO VACCINE  
Joshi Shri Mahesh;Rao Shri Sambasiva Rayapati

**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether the Indian Expert Advisory Group (IEAG) has recommended the use of injectable polio vaccine for eradication of polio;
- (b) if so, the details thereof;
- (c) whether the Government has conducted clinical trials to ascertain the effectiveness of the injection; and
- (d) if so, the outcome thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABIAZAD)

(a)&(b): Yes.

To supplement existing strategies in the most endemic areas in India, particularly given the recent outbreak of WPV1 and the specific issues of vaccine efficacy in key districts of western UP, and the potential benefit of a supplementary dose of inactivated polio vaccine (IPV) in sero-converting very young children, the IEAG recommended a supplementary dose of IPV in the nine key highest risk districts of western UP, in stand alone formulation and in campaign mode targeting children with the widest immunity gap.

(c)&(d): A clinical trail is being conducted in Moradabad district to evaluate the humoral immune response induced by a supplemental dose of combination IPV administered intradermally or intramuscularly versus a dose of monovalent type 1 oral polio vaccine (mOPV1). Study is yet to be completed.