

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

UNSTARRED QUESTION NO:3400

ANSWERED ON:17.08.2005

INSULIN INHALER

Mcleod Smt. Ingrid

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

- (a) whether the Government is aware that an insulin inhaler device containing insulin in powder form as replacement of insulin injections is being used by the patients in some foreign countries ;
- (b) if so, whether this inhalers have gone through a successful clinical trial ;
- (c) if so, the details thereof;
- (d) whether the Government is considering any proposal to introduce this oral insulin system in the country;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE ( SMT. PANABAKA LAKSHMI)

(a) to (f) According to Indian Council of Medical Research (ICMR) research has been going on for non-invasive ways to administer insulin in the form of nasal and oral sprays, patches, tablets and inhalers. These are at various stages of research & development including clinical trial.