

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**RAJYA SABHA
UNSTARRED QUESTION NO. 264
TO BE ANSWERED ON 22ND JULY, 2025**

MATURITY ONSET DIABETES OF THE YOUNG

264. #SMT. PHULO DEVI NETAM:

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

- (a) whether it is a fact that a new subtype of diabetes (Maturity Onset Diabetes of the Young) in youth has been identified in the country;
- (b) if so, the details of the total number of subtypes of Maturity Onset Diabetes of the Young identified so far and the number of affected persons, State-wise; and
- (c) the scheme being run for the youth suffering from Maturity Onset Diabetes of the Young, if not, the details thereof?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI PRATAPRAO JADHAV)**

(a) to (c): As per recent published study (J Assoc Physicians India 2025), a new sub type of diabetes of Maturity Onset Diabetes of the Young has been identified in India. Maturity Onset Diabetes of the Young is a type of monogenic diabetes due to mutation of a single gene. So far 14 different types of Maturity Onset Diabetes of the Young have been identified. This new type of Maturity Onset Diabetes of the Young is due to a Loss of Function mutation in a gene called ATP (Adenosine Triphosphate) Binding Cassette Subfamily C Member 8 [ABCC8] as reported in published article. Of the 14 types of Maturity Onset Diabetes of the Young described in the literature; Maturity Onset Diabetes of the Young-1 and Maturity Onset Diabetes of the Young-3 are the commonest in India according to a recent study published.

Health is a State Subject. Treatment is provided at public health facilities for Non-communicable Diseases including diabetes. Youth suffering from Maturity Onset Diabetes of the Young as individuals with Maturity Onset Diabetes of the Young can be treated like those with type 2 diabetes with inexpensive sulfonylurea tablets. Moreover, Maturity Onset Diabetes of the Young is a rare form of diabetes.
