



## *The Medical* **Bulletin**

# In Obesity

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Body fat distribution dysregulation is a major determinant of various diseases, especially increased visceral fat mass and ectopic lipids in the liver are related to metabolic disorders such as insulin resistance and type 2 diabetes.

Inter-scapular fat is associated with insulin resistance. Now inter-scapular fat is observed to be a metabolically active fat compartment which has an impact on glucose metabolism and the pathogenesis of diabetes mellitus.

#### ***How Inter-scapular fat plays a role?***

Inter-scapular fat is correlated with impaired glucose tolerance. Inter-scapular fat is related to insulin resistance independent of visceral fat mass. Thus inter-scapular fat is a new target to quantify metabolic risk in the upcoming years.

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