Obese fat cells

Obes adipocytes

Obesity

Disfunction of adipose tissue

Disturbance of adipocytokines levels in circulation (some increase as leptin and resisten and some decrease as adiponectin)

(Crosstalk) macrophage infiltration in adipose tissue (recruitment of macrophage)

Release of cytokines –stimulation of pro-inflammatory processes

Insulin resistance

Diabetes type 2

Pathogenic State of gain weight