



Effects of cigarette smoke extract (CSE) and H₂O₂ on cell viability in preadipocyte orbital fibroblasts (OFs).

OFs (1×10^5) from normal subjects (n=3) and Graves' orbitopathy (GO) patients (n=3) were seeded into 24-well culture plates and treated with different concentrations of CSE (1%–5%) (A) or H₂O₂ (10–500 μM) (B) for 24 h. After treatment, the cells were assayed with 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide (MTT) to test their viability. The results are expressed as percentages of the untreated control values, presented as means \pm SD. The assays were performed at least three times in triplicate with cells from different samples; data from a representative experiment are shown, expressed as the differences between the treated and untreated cells in the normal and GO OF samples (*P < 0.05).

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