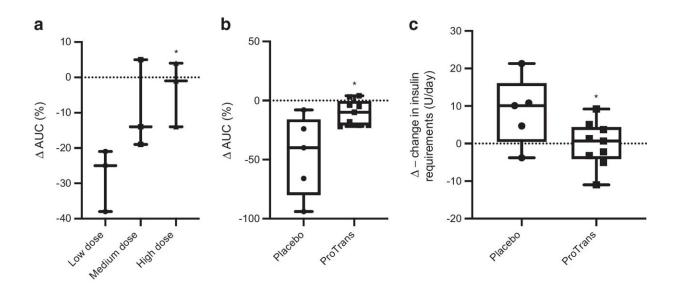


Wharton's jelly found to halt diabetes progression in Phase II trial

June 2 2023, by Justin Jackson



(a) Percentage Δ -change in C-peptide AUC (0–120 min) for the MMTT comparison between baseline (before treatment) and 12 months after treatment, at the day 372 visit. A comparison of participants treated in part A of the study (dose escalation study) was performed. Participants receiving high-dose ProTrans (n=3) demonstrated a maintenance of their % Δ AUC compared with participants treated with low-dose ProTrans (n=3; p=0.02, Mann–Whitney test). (b) % Δ -change in C-peptide AUC (0–120 min) for the MMTT comparison between baseline (before treatment) and 12 months after treatment, at the day 372 visit, for participants in part B of the study (ProTrans treatment, n=10; placebo, n=5). ProTrans showed a statistically significant effect compared with placebo (p=0.02, Mann–Whitney test). (c) Δ -change in daily insulin requirements in participants included in part B of the study, before treatment compared with 12 months after treatment. ProTrans showed a statistically significant effect compared with placebo (p=0.05, Student's unpaired two-tailed



t test). All data are presented as box and whisker plots min. to max. *p

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