

# **In vitro culture of human embryos up to day five in simplex optimized medium GM 501**

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## *Summary*

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This study retrospective compared the clinical pregnancy rates after in vitro culture of human embryos in a simplex optimized medium (Gynemed GM 501) or various other commercially available media. During this study, the usual protocol and laboratory routine of 14 participating centres was maintained for all media used including GM 501. Only the two inclusion criteria, age of patients and number of failed treatment cycles

had to be observed for the selection of patients. A total of 838 treatment cycles (486 in GM 501 and 352 in other media) of 14 working groups were recorded. The results show that the in vitro culture in simplex optimized ready-to-use medium GM 501 from the zygote to the blastocyst yields pregnancy rates at least as high as other media routinely use in the individual centres.

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