## Electronic Supplementary Material (ESM)

ESM Table 1 Comparison of the predictive value of DHEA with its derivatives.
ESM Fig. 1 Flow chart of subjects eligibility.
ESM Fig. 2 DHEA and its main derivatives in steroidogenesis.

ESM Table 1. Comparison of the predictive value of DHEA with its derivatives.

|  | c-statistics $(95 \% \mathrm{CI})$ | c-statistics changes $(95 \% \mathrm{CI})$ from base model |
| :--- | :--- | :--- |
| Base model | $0.637(0.609,0.666)$ | NA |
| + DHEA | $0.638(0.612,0.665)$ | $0.001(-0.003,0.005)$ |
| +DHEAS | $0.637(0.610,0.666)$ | $0.000(-0.004,0.005)$ |
| +androstenedione | $0.637(0.608,0.667)$ | $0.000(-0.002,0.002)$ |
| + DHEAS/DHEA | $0.637(0.609,0.666)$ | $0.000(-0.001,0.001)$ |

Base model: age, sex, parental history of diabetes, body mass index (Wilson`s base model).

ESM Fig. 1.


ESM Fig. 2.


Occurs in granulosa cells of ovary and in peripheral tissue such as skin, prostate and epididymis.

