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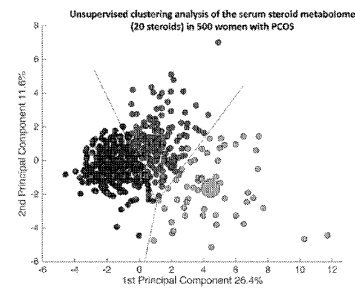
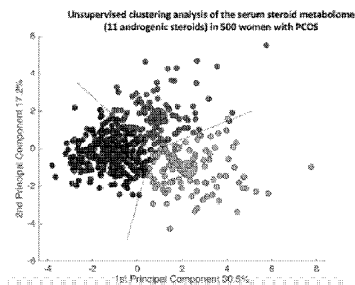
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(54) Title: PCOS STRATIFICATION

Figure 1



(57) Abstract: The present invention provides a method of stratifying test sub-
jects with Polycystic Ovary Syndrome (PCOS) into those that are expected to re-
spond to therapeutic treatment with an inhibitor of hypothalamic-pituitary-adren-
al axis activity, those that are expected to respond to therapeutic treatment with
an AKR1C3 inhibitor, and those that are expected to respond to therapeutic treat-
ment with a 5 α -reductase inhibitor, the method comprising: (a) providing a test
sample from a test subject with PCOS; (b) determining the concentration/level in
the test sample of at least one ovarian androgen steroid and/or a derivative thereof,
and at least one adrenal steroid and/or derivative thereof; and (c) using the results
from (b) to predict if the subject will respond to therapeutic treatment with an
inhibitor of hypothalamic-pituitary-adrenal axis activity, therapeutic treatment with
an AKR1C3 inhibitor, or therapeutic treatment with a 5 α -reductase inhibitor.

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