# PCSK9 and Lp(a) levels of children born after assisted reproduction technologies

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**Supplemental Methods**

One hundred six Caucasian children from the IVF Section of the First Department of Obstetrics and Gynecology of the University of Athens, as well as sixty-eight Caucasian subjects were randomly selected among healthy children routinely examined in ''Aghia Sophia'' Children's Hospital, with the only restriction of not having been conceived after IVF (controls). Children underwent a baseline assessment upon entry into the study.[4] Enrollment took place between 2007 and 2010. Similarly, forty-two ICSI-conceived prepubertal Caucasian children were recruited randomly from the IVF Section of the First Department of Obstetrics-Gynecology of the University of Athens and forty-two naturally conceived healthy prepubertal Caucasian children (controls) were enrolled between 2005 and 2006 and underwent a baseline assessment

upon entry into the study.[5] Children were included only after informed written consent was obtained from their parents or guardians. Following an overnight fast, blood work was collected at 8 AM and analyzed. Plasma samples collected at baseline were stored in a -80ºC freezer within 2 hours after blood collection and used in 2017 for the determination of plasma PCSK9 concentrations.