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Complete Androgen Insensitivity in Three Generations of a Family

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KEYWORDS Primary amenorrhea; androgen insensitivity syndrome; androgen receptor

ABSTRACT Four individuals of a family, spanning across three generations, showed primary amenorrhea. Karyotyping of the proband and her two aunts revealed a normal 46, XY cell line in all cells. Hormonal profile of all three individuals showed normal serum FSH, slightly elevated serum LH and testosterone levels in the normal male range. Their clinical features, karyotypes and hormonal profiles indicate complete androgen insensitivity syndrome. A case study hence is presented in a family.