Reviewer's report

Title: Leiomyomatosis peritonealis disseminata in association with multiple congenital malformations: a new feature of Currarino syndrome?

Version: 3 Date: 20 December 2005

Reviewer: Huseyin Ilhan

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

1. Currarino triad consists of an anorectal malformation (anal atresia, anorectal stenosis, anal ectopia, imperforate anus, recto urethral fistula, rectovestibular fistula), sacral bone abnormality and presacral mass (anterior meningocele, benign teratoma, lipoma, enteric cyst, dermoid cyst, any combination of these). All of them are congenital entities.

The underlying mechanism of LPD development is not known, but involvement of estrogens as etiologic factors has been postulated. LPD is an acquired disease. For this reason, in title of manuscript, “Leiomyomatosis peritonealis disseminata in association with Currarino syndrome” is more appropriate than “……….: a new feature of Currarino syndrome?” The association of Currarino syndrome with LPD must be emphasized instead of a new feature of Currarino syndrome.

2. This case is incomplete Currarino syndrome: hemisacrum and only one of the other malformations, i.e., probably, anorectal malformation with rectovestibular fistula.

3. “ectopic vulvar anal orifice” or “vulvar anus” are not accurate terms; both must be corrected according to Péna classification, i.e., probably, anorectal malformation with rectovestibular fistula.

3. “pielonephrite” must be “pyelonephritis”

4. The number for references must be given arranged in order, for example, [4, 6], [6, 9], [7, 11] or must be written at the end of related sentence.

The conclusion is containing too classical knowledge; the association of Currarino syndrome and LPD must be discussed in detail.

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Discretionary Revisions (which the author can choose to ignore)
What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
I declare that I have no competing interests.