

Accepted Manuscript

Title: Fetopathological examination for the fetuses with Down syndrome in Tunisia: Epidemiological study and associated malformations

Author: Meriem Aloui Kaouther Nasri Nadia Ben Jemaa
Meriem Sahraoui Aida Masmoudi Dorra Zghal Dalenda
Chelli Habiba Chaâbouni Abdel Majid Ben Hamida Raja
Marrakchi Soumeya Siala Gaigi

PII: S0344-0338(17)30011-0
DOI: <http://dx.doi.org/doi:10.1016/j.prp.2017.05.001>
Reference: PRP 51807

To appear in:

Received date: 7-1-2017
Revised date: 19-4-2017
Accepted date: 3-5-2017

Please cite this article as: M. Aloui, K. Nasri, N.B. Jemaa, M. Sahraoui, A. Masmoudi, D. Zghal, D. Chelli, H. Chaâbouni, A.M.B. Hamida, R. Marrakchi, S.S. Gaigi, Fetopathological examination for the fetuses with Down syndrome in Tunisia: Epidemiological study and associated malformations, *Pathology - Research and Practice* (2017), <http://dx.doi.org/10.1016/j.prp.2017.05.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Fetopathological examination for the fetuses with Down syndrome in Tunisia: Epidemiological study and associated malformations

Meriem Aloui ^{a,b,*}, Kaouther Nasri ^{a,b}, Nadia Ben Jemaa ^{b,c}, Meriem Sahraoui ^b, Aida Masmoudi ^{b,c}, Dorra Zghal ^d, Dalenda Chelli ^e, Habiba Chaâbouni ^f, Abdel Majid Ben Hamida ^j, Raja Marrakchi ^h, Soumeia Siala Gaigi ^{b,c}.

^a Faculté des sciences de Bizerte, Université de Carthage, 7021 Zarzouna, Bizerte, Tunisie.

^b UR 06/SP14 Troubles du développement embryono-fœtal et placentaire, service d'embryo-fœtopathologie, centre de maternité et de néonatalogie de Tunis, 1007 Tunis, Tunisie.

^c Faculté de Médecine de Tunis, Université Tunis El Manar, 1068 Tunis, Tunisie.

^d Service de gynécologie obstétrique C, centre de maternité et de néonatalogie de Tunis, 1007 Tunis, Tunisie.

^e Service de gynécologie obstétrique A, centre de maternité et de néonatalogie de Tunis, 1007 Tunis, Tunisie.

^f Laboratoire de génétique humaine, Faculté de Médecine de Tunis, Université Tunis El Manar, 1068 Tunis, Tunisie.

^j Service de médecine préventive, Faculté de Médecine de Tunis, Université Tunis El Manar, 1068 Tunis, Tunisie.

^h Laboratoire de génétique, immunologie et pathologie humaine, faculté des sciences de Tunis, Université Tunis El Manar, 1068 Tunis, Tunisie.

* **Tel** : +216 23 484 941 ; **Email** : aloui.meriem@gmail.com; **Adresse** : Foyer Universitaire Privé pour Etudiantes « El Khalil », 56 Avenue Hédi Saïdi, 1006 Tunis, Tunisie.

Download English Version:

<https://daneshyari.com/en/article/8458581>

Download Persian Version:

<https://daneshyari.com/article/8458581>

[Daneshyari.com](https://daneshyari.com)