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Title: Dose Dependent Treatment with Isotretinoin Induces Changes in the Ileum Mucosa But Not in the Structural Alteration of Duodenum and Jejunum, in Wistar Rats

Authors: B.F. Thomazini, M.A.H. Dolder

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Original article and submission.

Dose Dependent Treatment with Isotretinoin Induces Changes in the Ileum Mucosa But Not in

the Structural Alteration of Duodenum and Jejunum, in Wistar Rats.

Running title: Modifications in small intestine structure after Isotretinoin treatment in Wistar

rats.

BF Thomazini PhD*, MAH Dolder PhD

Department of Structural and Functional Biology, Biology Institute, State University of

Campinas, Campinas – SP, Brazil.

*Corresponding author:

Bruna Fontana Thomazini

Department of Structural and Functional Biology, Biology Institute, State University of

Campinas- UNICAMP

Bertrand Russel Avenue, Block N, Zeferino Vaz Campus - Barão Geraldo,

Zip code: 13083-865, Campinas – São Paulo –Brazil

Phone: +55 19 35216116

E-mail: bruna.fth@gmail.com

Highlights

• - A dose dependente treatment with isotretinoin solution is proposed.

• -Duodenum, jejunum and ileum histology structure are observed after the treatment.

• -Duodeum and jejunum were the less affected.

• -lleum is the most affected portion with alteration in goblet cells pattern.

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