



LASPGHAN  
October 9, 2015  
Bruno Chumpitazi, MD, MPH

*Pediatrics*

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**•Extra-intestinal**

- Falta de bienestar
- Cansancio
- Dolor de cabeza
- Ansiedad/ Depresión
- Mente aturdida
- Entumecimiento
- Dermatitis/Erupción
- Pérdida de peso

Volta U, et al. *BMC Med* 2014; 12:85

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Catassi C, et al. *Nutrients* 2015; 7:4966-77

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Barrett et al. *Pract Gastroenterol* 2007;31:51-65

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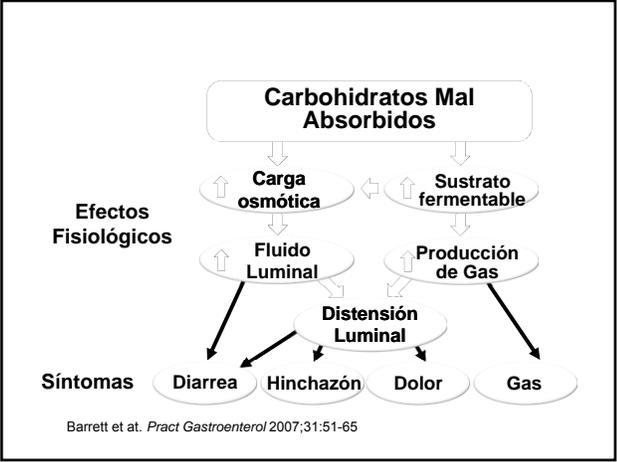
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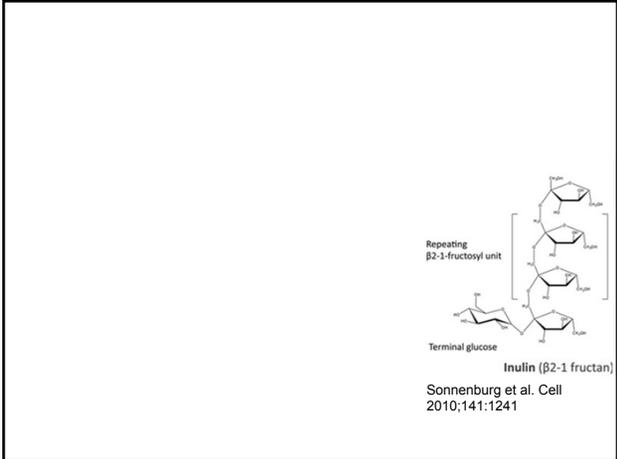
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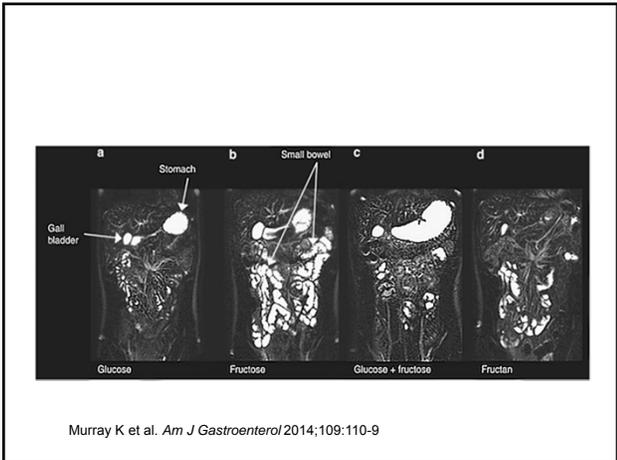
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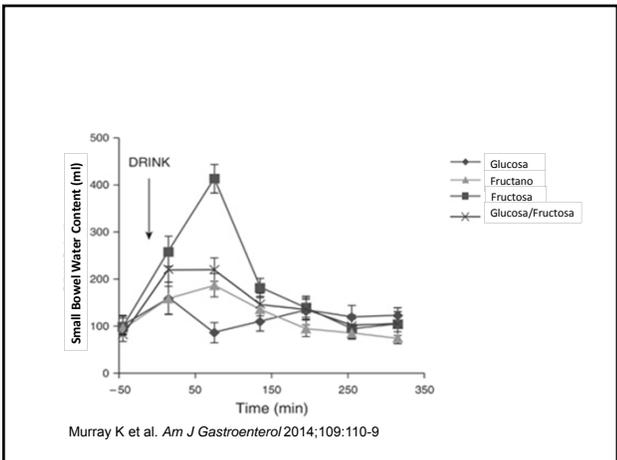
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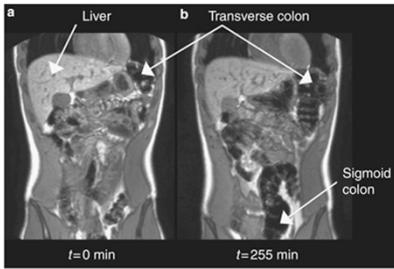
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Murray K et al. *Am J Gastroenterol* 2014;109:110-9

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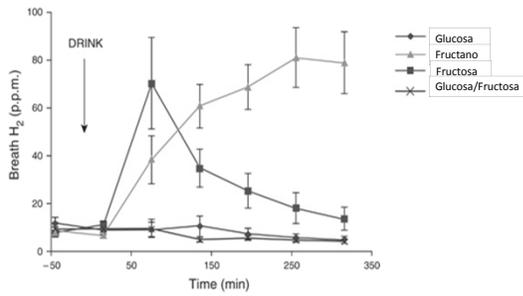
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Murray K et al. *Am J Gastroenterol* 2014;109:110-9

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<sup>1</sup>Staudacher HM et al. *J Nutr* 2012;142:1510-1518  
<sup>2</sup>Halmos EP et al. *Gut* 2014;Jul 12 [Epub]  
<sup>3</sup>Chumplitazi BP et al. *Gut Microbes* 2014;5:1-11

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Yang J, et al. *Aliment Pharmacol Ther.* 2014;39(3):302-11

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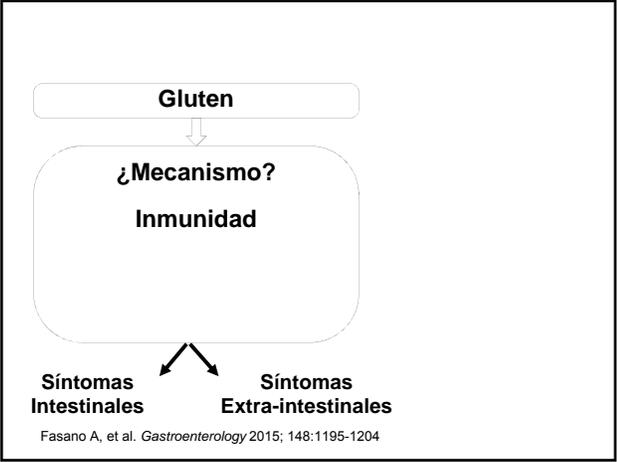
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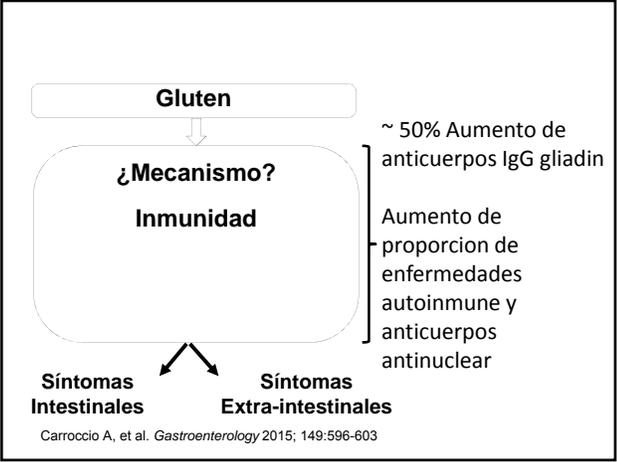
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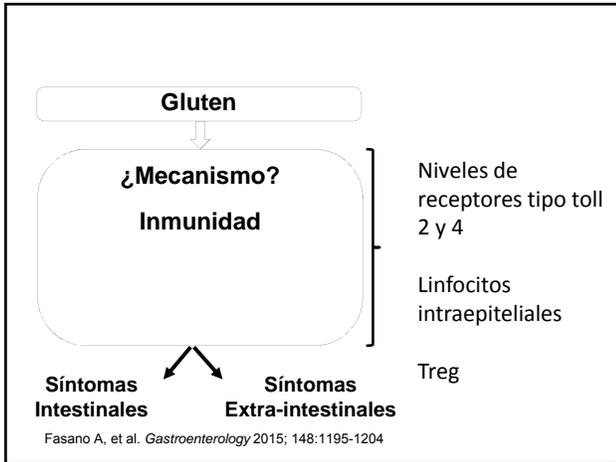
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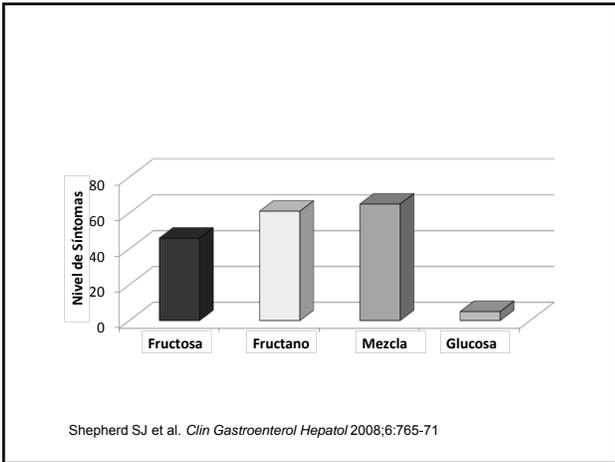
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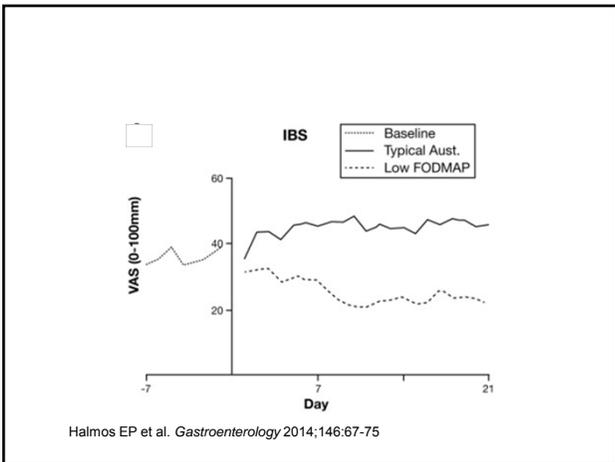
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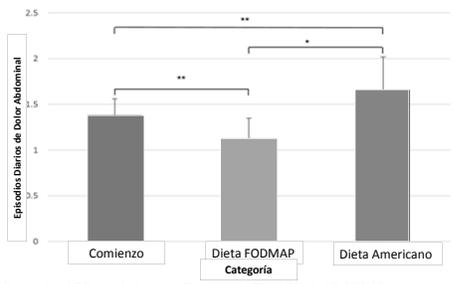
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Chumpitazi BP, et al. *Aliment Pharmacol Ther.* 2015; 27:356-62

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Chumpitazi BP, et al. *Aliment Pharmacol Ther.* 2015; 27:356-62

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Chumpitazi BP, et al. *Aliment Pharmacol Ther.* 2015; 27:356-62

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<sup>1</sup>Biesiekierski JR, et al. *Am J Gastroenterol* 2011; 106:508-514  
<sup>2</sup>Biesiekierski JR, et al. *Gastroenterology* 2013; 145:320-328

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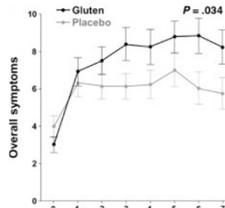
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Di Sabatino A, et al. *Clin Gastroenterol Hepatol* 2015; 13:1604-1612

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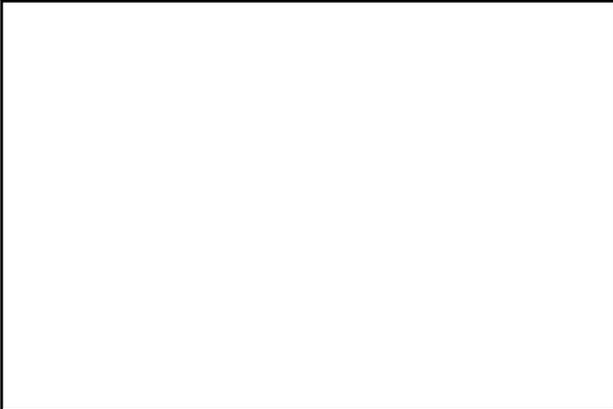
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