PUBLISHED SCIENTIFIC EVIDENCE OF PROMONITOR IN PEER-REVIEWED JOURNALS

UPDATED THROUGH JANUARY 2023

Peer-reviewed articles have been classified as follows:

GRIFOLS

LAB COMPARISONS

1. Laserna-Mendieta EJ, Salvador-Martín S, Marín-Jiménez I, Menchén LA, López-Cauce B, López-Fernández LA, Lucendo AJ. **Comparison of a new rapid method for determination of serum anti-adalimumab and anti-infliximab antibodies with two established ELISA kits.** J Pharm Biomed Anal. 2021;198:114003. PMID: 33714800.

2. Villemonteix J, Guérin-El Khourouj V, Hugot JP, Giardini C, Carcelain G, Martinez-Vinson C. **Comparison of three immunoassays for infliximab trough level monitoring in paediatric inflammatory bowel diseases.** Biologicals. 2021;70:17-21. PMID: 33676831.

3. West TA, Sam M, Toong C. **Comparison of three commercially available ELISA assays for anti-infliximab antibodies.** Pathology. 2021;53(4):508-514. PMID: 33272693.

4. Sam MJ, Connor SJ, Ng WW, Toong CM. **Comparative evaluation of 4 commercially available ELISA kits for measuring adalimumab and antiadalimumab antibodies.** Ther Drug Monit. 2020;42(6):821-828. PMID: 32947553.

5. Neveu B, Kunst A, Prosser C, Robitaille R. **An in vitro comparison of four different immunoassays for the monitoring of infliximab biosimilars drug levels.** Clin Biochem. 2020;78:58-62. PMID: 31982376.

6. Verdon C, Vande Casteele N, Heron V, Germain P, Afif W. **Comparison of serum concentrations of ustekinumab obtained by three commercial assays in patients with Crohn's disease.** J Can Assoc Gastroenterol. 2020;4(2):73-77. PMID: 33855264.

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9. Laserna-Mendieta EJ, Salvador-Martín S, Arias-González L, Ruiz-Ponce M, Menchén LA, Sánchez C, López-Fernández LA, Lucendo AJ. **Comparison of a new rapid method for the determination of adalimumab serum levels with two established ELISA kits.** Clin Chem Lab Med. 2019;57(12):1906-1914. PMID: 31085742.

10. Curci D, Lucafo M, Cifu A, Bramuzzo M, Martelossi S, Favretto D, De Pellegrin F, Fabris M, Vascotto F, Naviglio S, Ventura A, Stocco G, Decorti G. **Determination of serum infliximab concentration by point-of-care devices in children with inflammatory bowel disease.** J Pediatr Gastroenterol Nutr. 2019;69(4):474-479. PMID: 31149938.

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POINT-OF-CARE TESTS

1. Facchin S, Buda A, Cardin R, Agbariah N, Zingone F, De Bona M, Zaetta D, Bertani L, Ghisa M, Barberio B, Savarino EV. **Rapid point-of-care anti-infliximab antibodies detection in clinical practice: comparison with ELISA and potential for improving therapeutic drug monitoring in IBD patients.** Therap Adv Gastroenterol. 2021;14:1756284821999902. PMID: 33815569.

GASTROENTEROLOGY

1. 1. Serrano-Díaz L, Iniesta-Navalón C, Gómez-Espín R, Nicolás-de Prado I, Bernal-Morell E, Rentero-Redondo L. **Impact of proactive therapeutic drug monitoring of infliximab during the induction phase in IBD patients. A Bayesian approach.** Rev Esp Enferm Dig. 2022 Dec 23. Epub ahead of print. PMID: 36562529.

2. Diz-Lois Palomares MªT, Porta Sánchez Á, Elberdin Pazos L, González Conde B, Outeda Macías M, Vázquez Rey MT, Estévez Prieto E, Martín Herranz I, Alonso Aguirre P. **Pharmacokinetic and clinical monitoring through posologic changes in adalimumab intensification regimen from 40 mg every week to 80 mg every other week.** Rev Esp Enferm Dig. 2022;114(12):708-712. PMID: 35170328.

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RHEUMATOLOGY

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