



PARTIAL RESPONDER? NEW RESPONSE.

Advance your insight with AVISE® Therapeutic Drug Monitoring (TDM)

AVISE® TDM provides accurate measurement of drug levels to help inform personalized therapeutic decisions

Respond with greater insight into:

- Patient compliance
- Patient risk for disease flares
- Therapeutic decision making
- Individual metabolism

Tests available:

AVISE
HCQ

 AVISE Touch™
Compatible

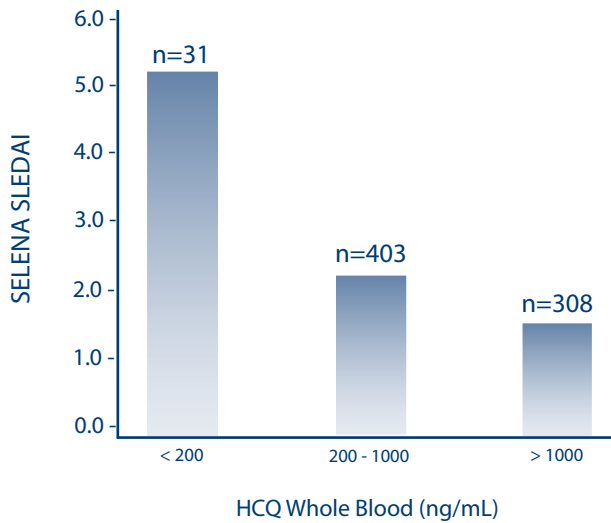
AVISE
MTX

 AVISE Touch™
Compatible

Evaluate a patient's risk for disease flares

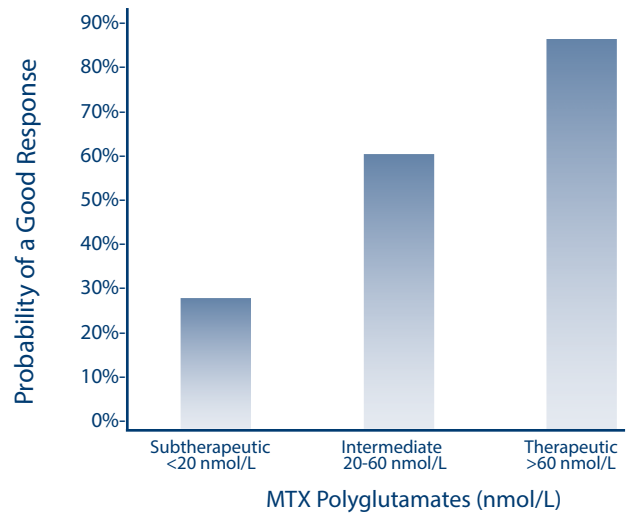
AVISE HCQ levels and response

Patients are 4 x more likely to suffer flares if HCQ levels are < 1000 ng/mL²



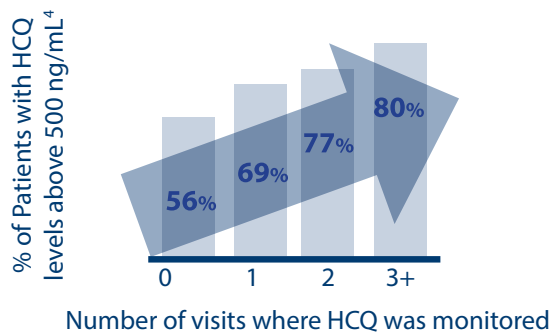
AVISE MTX levels and response

Patients are 5 x more likely to have good response to MTX if their MTXPG levels are > 60 nmol/L⁵

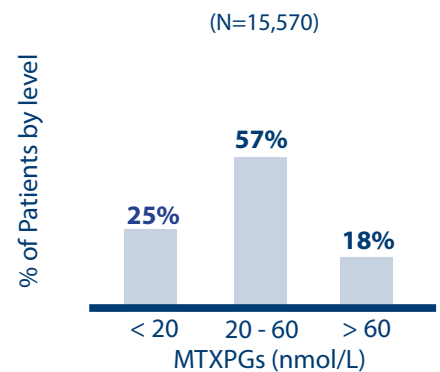


Address patient compliance and response

Continued monitoring increases compliance for HCQ⁴



Many patients may benefit from increased MTX exposure⁶



Rx Provide patients with data-driven therapy optimization

References:

- 1) Costedoat-Chalumeau N et al. Low Blood Concentration of Hydroxychloroquine Is a Marker for and Predictor of Disease Exacerbations in Patients With SLE. Arthritis Rheum. 2006.
 - 2) Costedoat-Chalumeau N et al. Hydroxychloroquine in Systemic Lupus Erythematosus: Results of a French Multicentre Controlled Trial (PLUS Study). Ann Rheum Dis. 2013.
 - 3) Koneru S, et al. Effectively measuring adherence to medications for systemic lupus erythematosus in a clinical setting. Arthritis Rheum. 2007.
 - 4) Durcan L, et al. Hydroxychloroquine Blood Levels in Systemic Lupus Erythematosus: Clarifying Dosing Controversies and Improving Adherence. The Journal of Rheumatology. 2015.
 - 5) Dervieux et al. Pharmacogenetic and metabolite measurements are associated with clinical status in patients with rheumatoid arthritis treated with methotrexate: results of a multicentred cross sectional observational study. Ann Rheum Diseases. 2005.
 - 6) Exagen Diagnostics, Inc. Data on File. 2016.
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