



Predict and Prevent Drug-Induced Kidney Injury

Kidney injury is one of the most common safety signals seen in clinical development and can stop an otherwise promising molecule in its tracks.

With RENAsym[®], you can predict and explain kidney safety signals at any stage in clinical development, compare risk among several prospective compounds, and explore dosing scenarios that avoid clinically observed kidney signals.

Why RENAsym?

RENAsym has been developed to predict and explain drug-induced kidney injury using the same principles as DILIsym, the industry-standard prediction software for drug-induced liver injury. RENAsym can predict injury due to several pathways, including oxidative stress, mitochondrial dysfunction, and crystal nephropathy. RENAsym also includes several state of the art injury biomarkers, allowing for the interpretation of a broad array of clinical injury signals.

RENAsym can help you...

- ✓ Predict drug-induced proximal tubule injury before entering the clinic
- ✓ Compare the prospective kidney safety profiles of several candidate drugs
- ✓ Predict the formation of crystals in the kidney tubule
- ✓ Provide mechanistic explanations for observed clinical trial safety signals
- ✓ Explain biomarker patterns observed in the clinic
- ✓ Select dosing schemes that can mitigate clinically observed kidney injury

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