

MFN RISK PREDICTOR

Model your MFN floor, protect your US revenue, and sequence your launch with confidence.

The MFN RISK PREDICTOR is a MFN and IRP modelling tool for pricing and market access teams. Every ex-US launch is now a US pricing decision. It lets you quantify the exposure, in minutes. Every assumption is editable. Every formula is visible.

The Challenge



Every ex-US price is now a US price
The single lowest-priced OECD market anchors all US Medicare reimbursement. One launch decision, two markets affected.



IRP cascades compound exposure
A lower US MFN price re-references outward within 1–2 years and each cut feeds the next, so exposure compounds rather than settles.



Portfolio risk is invisible without a model
Across 10–15 assets and three policies, total revenue at risk is impossible to quantify without a model.

What the MFN Risk Predictor does

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MFN floors and anchor markets
Computes all three MFN floors simultaneously. Identifies the binding anchor market for each policy and models no-launch scenarios per reference market.
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Channel-weighted revenue at risk
Weights exposure across Medicaid, Part B, Part D, and Commercial, reflecting actual payer mix, not blended WAC.
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IRP and MFN in one engine
Reference prices feed directly into the MFN floor and forecast. Adjust any market, rebate, or launch year – every output updates in step.
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Year-by-year revenue forecasting
Multi-year forecasts with YoY rebate evolution, MFN drift, policy timing, and LOE scenarios built-in.
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Portfolio aggregation and launch sequencing
Aggregates MFN exposure across all assets. Optimises launch sequencing under the IRP cascade, grounded in numbers, not assumptions.
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Project space for cross-functional review
Save scenarios as artefacts. Compare side-by-side. Pricing, commercial, and finance aligned on one set of numbers.

3

MFN policies modelled simultaneously

19

OECD reference markets with editable GDP & PPP data

60

global markets covered in the IRP cascade model

Let's talk.

See your MFN exposure, live. We'll model one of your assets in 30 minutes.

Book a call