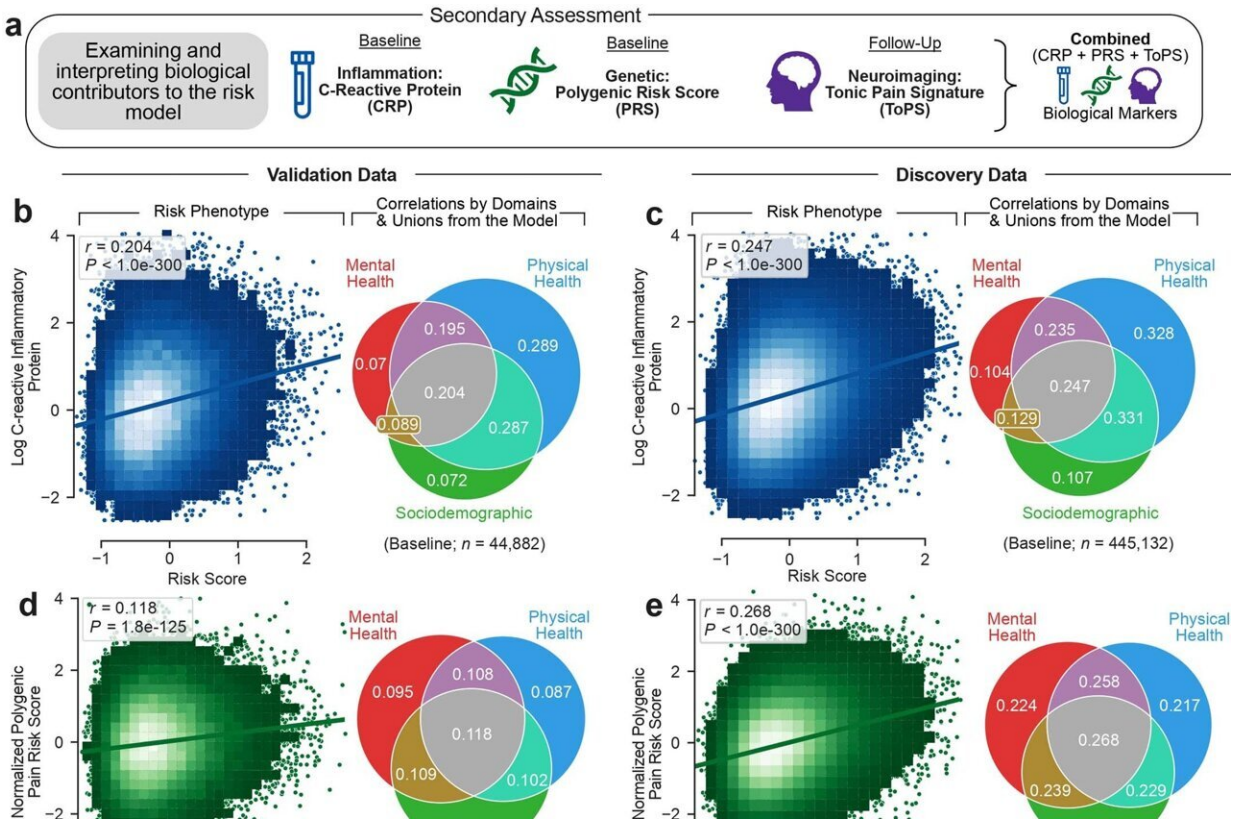
A new model to identify and predict chronic pain

July 20 2023, by Frédérique Mazerolle



Inflammatory, genetic, and functional connectivity markers associated with the risk score for pain. **a**. Schematic describing the selected biological markers: c-reactive inflammatory protein, a polygenic risk score for the number of pain sites, and a validated brain signature for sustained pain. CRP, C-reactive protein; PRS, polygenic risk score; ToPS, Tonic Pain Signature. **b-c**. Two-tailed Pearson's *r* correlation the association between CRP (log-transformed for parametric estimations) and our risk score in both **b**. validation set (*P*

Citation: A new model to identify and predict chronic pain (2023, July 20) retrieved 17 May 2024 from https://medicalxpress.com/news/2023-07-chronic-pain.html

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