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Title: Reward deficiency and anti-reward in pain chronification

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Reward Deficiency and Anti-Reward in Pain Chronification

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Running Title: Chronic Pain: Combined Reward-Deficiency and Anti-Reward Model (CReAM)

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Highlights

- Negative affective states are commonplace in chronic pain disorders.
- A model of a combined *Reward Deficiency State* and *Antireward State* is presented.
- The model is **Combined Reward deficiency state and Anti-reward state Model (CReAM)**.
- The concept of a *CReAM* disorder may help in our understanding of chronic pain.

Abstract

Converging lines of evidence suggest that the pathophysiology of pain is mediated to a substantial degree via allostatic neuroadaptations in reward- and stress-related brain circuits. Thus, reward deficiency (**RD**)

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