

Psilocybin Use in Managing a Case of Refractory CRPS

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Introduction

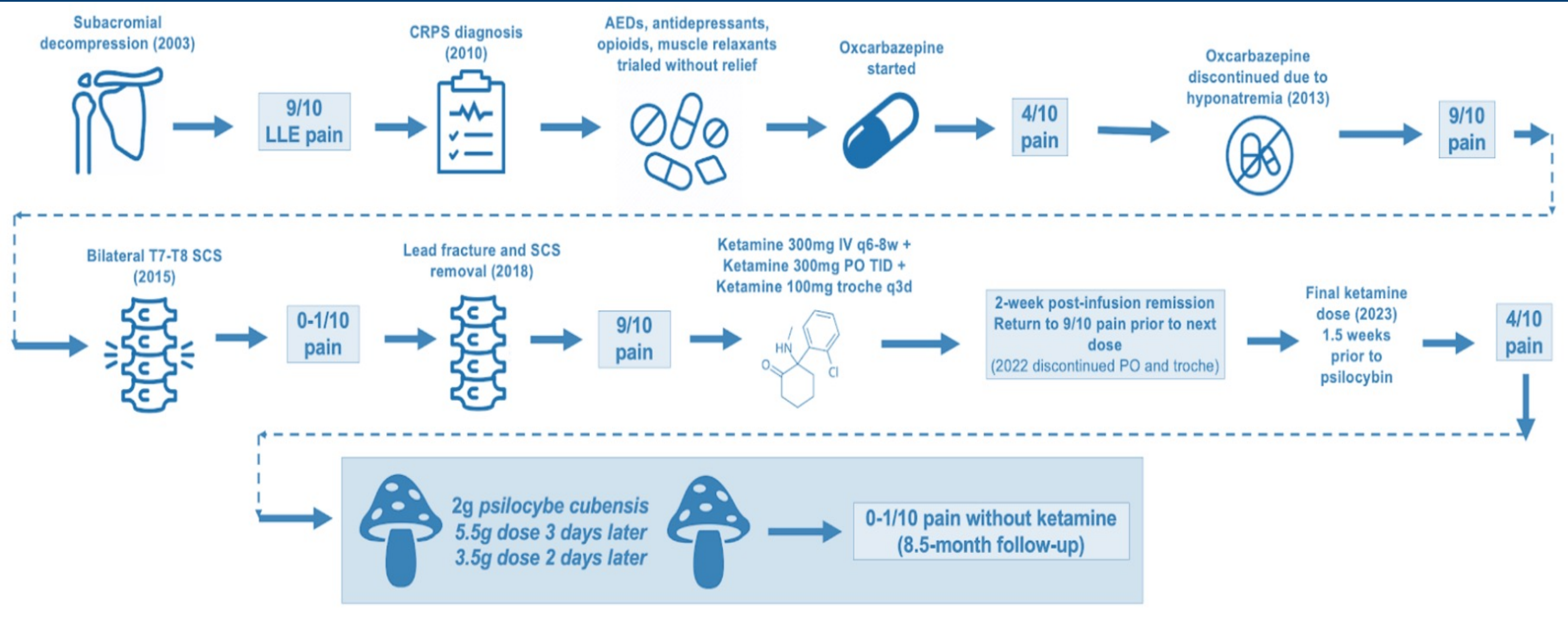
- Complex Regional Pain Syndrome (CRPS) is characterized by persistent, disproportionate pain, primarily following an inciting injury.

Budapest Criteria

- Pain
 - Sensory
 - Vasomotor
 - sudomotor findings
 - motor dysfunction
 - trophic changes
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- CRPS remains challenging to treat, especially when refractory to both conventional and interventional therapies



Psilocybin is a potential alternative for CRPS patients unresponsive to conventional treatments



- Recent interest in psychedelics for pain management has led to exploring their potential use for CRPS

Mechanism

- Remains unclear
- Cortical 5HT2a receptor agonism
- Modulate neuroplastic cortical changes

	Initial	1 month follow-up	9 month follow-up
BPI (pain now)	4	0-1	0-1
MADRS	41	0	
HAM-D	22	2	
CAPS	54	3	

- Psychedelics has shown promise for chronic pain management
- This case is the second case of Psychedelic use in CRPS

Conclusion

- Further research is needed on efficacy, safety, dosing and mechanism of action

Ethical Considerations

- Psilocybin is a Schedule I substance under the Controlled Substances Act, indicating its lack of FDA approval and high potential for abuse
- The patient sought psilocybin treatment independently, with a psilocybin facilitator without a physician's recommendation. The authors were informed of the patient's case and now present the data

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