## Supplementary Materials: Effectiveness of Raw, Natural Medical Cannabis Flower for Treating Insomnia under Naturalistic Conditions

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Table S1. Categories and Frequency of Side Effect Reporting.

Side Effect	% Sessions Reporting	Category
Foggy	25%	Negative
Dry Mouth	23%	Negative
Forgetful	12%	Negative
Unmotivated	12%	Negative
Dizzy	10%	Negative
Red Eyes	9%	Negative
Restless	9%	Negative
Scattered	9%	Negative
Anxious	7%	Negative
Confused	4%	Negative
Headache	4%	Negative
Paranoid	3%	Negative
Irritable	3%	Negative
Relaxed	72%	Positive
Peaceful	54%	Positive
Comfy	49%	Positive
Dreamy	47%	Positive
Chill	37%	Positive
Нарру	19%	Positive
Reflective	18%	Positive
Great	17%	Positive
Light	16%	Positive
Tuned	13%	Positive
Focused	11%	Positive
Grateful	11%	Positive
Optimistic	11%	Positive
Clear	9%	Positive
Frisky	7%	Positive
Creative	6%	Positive
Productive	4%	Positive
Energetic	4%	Positive
Active	2%	Positive
Sleepy	56%	Context-Specific
High	45%	Context-Specific
Couchlocked	28%	Context-Specific
Thirsty	26%	Context-Specific
Tingly	20%	Context-Specific

Hungry	16%	Context-Specific
Distracted	12%	Context-Specific
Silly	7%	Context-Specific
Visuals	5%	Context-Specific
Talkative	4%	Context-Specific

Notes: Negative, Positive, and Context-Specific side effects are listed by category and ordered by the percent of sessions reporting that side effect in the data.



Figure 1. Releaf App<sup>TM</sup> User Interface. Notes: The panels show the user interface for: Indicating primary health condition ( $\mathbf{A}$ ); Selecting cannabis product type ( $\mathbf{B}$ ); Indicating Cannabis flower characteristics ( $\mathbf{C}$ ); Indicating baseline insomnia severity level ( $\mathbf{D}$ ); Directing the user to administer their medicine ( $\mathbf{E}$ ); Indicating post-consumption insomnia severity levels ( $\mathbf{F}$ ); Indicating body-associated side effects ( $\mathbf{G}$ ); Indicating mind-related side effects ( $\mathbf{H}$ ); Describing the user with feedback on their consumption session ( $\mathbf{I}$ ).