

- The preparation of customized treatments for individual patients represents an important therapeutic goal in the fields of dermatology and wound healing.
- Pracaxi oil, derived from the seeds of the *Pentaclethra macroloba* tree indigenous to the Amazon, contains high amounts of oleic, linoleic, and behenic fatty acids that are integral to the formation and maintenance of cell membranes.
- Seven patients, ranging in age from 5 months to 72 years with a variety of wound types applied a compounded anhydrous silicone base containing pracaxi oil, with or without additional active ingredients.
- Satisfaction with the results of application was high, and the wounds or scars of all seven patients were considered “improved” or “much improved” by a dermatologist after application of the compounded base containing pracaxi oil.
- A compounded topical anhydrous silicone base containing pracaxi oil is a potentially useful option in the management of wound and scar therapy.

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