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# Botanical Lotion CG428

National Cancer Institute

## Source

National Cancer Institute. *Botanical Lotion CG428*. NCI Thesaurus. Code C125063.

A proprietary lotion containing a blend of the four botanicals *Allium cepa* L. (Onion), *Citrus limon* L. (Citrus), *Theobroma cacao* L. (Cocoa), *Paullinia cupana* (Guarana), with potential activity against chemotherapy-induced alopecia (CIA). Upon administration to the scalp, botanical lotion CG428 may normalize the apoptotic process of hair follicular cells and reduce inflammation in the scalp. This may reverse chemotherapy-induced alopecia (CIA), restore the natural hair cycle, improve hair regrowth, and improve the psychosocial well-being of the affected patient.