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(71) Applicant: **KETO PATENT GROUP, INC.** [US/US]; 901 Sam Rayburn Highway, Melissa, TX 75454 (US).

(72) Inventors: **LOWERY, Ryan**; 3517 Harken Circle, Tampa, FL 33607 (US). **WILSON, Jacob**; 110 S Matanzas Ave., Tampa, FL 33609 (US). **WELLS, Shawn**; 2504 Lincolnshire Lane, Lewisville, TX 75056 (US). **UNDERWOOD, Brian**; 901 Sam Rayburn Highway, Melissa, TX 75454 (US). **HARDING, Christopher, N.**; 2155 S. Ocean Blvd #16, Delray Beach, FL (US). **LACORE, Terry**; 901 Sam Rayburn Highway, Melissa, TX 75454 (US).

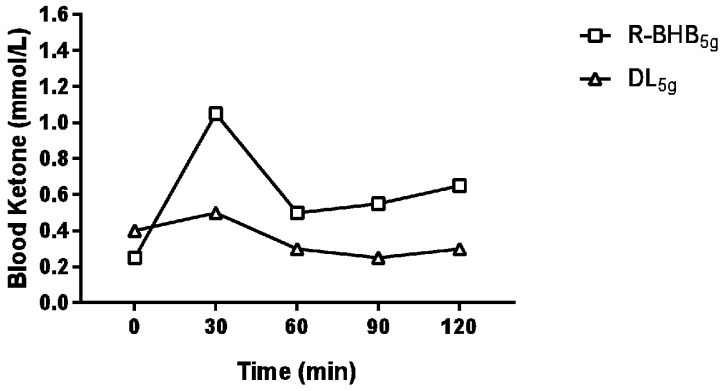
(74) Agent: **DAHM, Elizabeth, Philip**; Ferguson Braswell Fraser Kubasta PC, 2500 Dallas Parkway, Suite 600, Plano, TX 75093 (US).

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(54) Title: ADMINISTRATION OF BUTYRATE, BETA-HYDROXYBUTYRATE, AND RELATED COMPOUNDS IN HUMANS

Figure 11



(57) Abstract: In various implementations, beta-hydroxybutyrate, related compounds, and/or one or more other compounds may be administered to an individual to cause weight loss, weight maintenance, elevate blood ketone levels, maintain blood ketone levels, reduce blood glucose levels, maintain blood glucose levels, improve energy, focus, mood, cognitive function, or aide with neurological or inflammatory disorders and/or combinations thereof. Other compounds may include short chain fatty acids, short chain triglycerides, medium chain fatty acids, medium chain triglycerides, long chain fatty acids, long chain triglycerides, berberine, metabolites of berberine (e.g., dihydroberberine), and/or combinations thereof.

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