

NeuroResearch

AMINO ACID DOSING PROTOCOLS

May 28, 2003

Give "CysReplete" 2 pills three times a day to all patients under treatment with amino acids.

The daily dosing of CysReplete should be given at noon, 4 or 5 PM, and bedtime. Approximately 20% of patients taking CysReplete early in the AM experience GI upset. By starting the patient's on the first dose at noon this problem can be managed properly.

FOR ALL APPLICATIONS

N = NeuroReplete E = RepleteExtra

	AM	NOON	4 PM	2 or 3 hours before bed	Bed Time
Step 1	4N	-----	4N	-----	-----
Step 2	4N	4N	4E	-----	-----
Step 3	4N	4N	4E	4E	-----
Perform neurotransmitter testing prior to increasing to step 4 to establish need.					
Step 4	4N	4N	6E	6E	-----
Perform neurotransmitter testing prior to increasing to step 5 to establish need.					
Step 5	4N, 2E	4N, 2E	6E	6E	-----

FOR WEIGHT LOSS AND PARKINSONISM

D = D₅ E = D₅ Extra M = D₅ Mucuna

	AM	NOON	4 PM	2 or 3 hours before bed	Bed Time
Step 1	4D	-----	4D	-----	-----
Step 2	4D	4D	4E	-----	-----
Step 3	4D	4D	4E	4E	-----
Perform neurotransmitter testing prior to increasing to step 4 to establish need.					
Step 4	4D	4D	4E, 1M,	4E, 1M	-----
Perform neurotransmitter testing prior to increasing to step 5 to establish need.					
Step 5	4D, 2E, 1M	4D, 2E, 1M	4E, 1M	4E, 1M	4E, 1M

Most patients experience complete resolution of symptoms between Steps 1 and 3 for non-weight applications. Many patients who need Steps 4 and 5 for resolution of symptoms have a history of toxic exposure and are assumed to have permanent neurotoxic damage. Substances that may cause permanent damage include amphetamines, fenfluramine, ecstasy, phentermine, etc.