

Neu-Relieve

Prolonged use of benzodiazepines results in the reduction of certain normal neurotransmitter availability, the principle of which is associated with the Gamma Amino Butyric Acid, GABA, receptor site. As the GABA site continuously provided with drugs which mimic the configuration and action of normal neurotransmitters the brain begins to reduce their production in favor of the easily available medication. As more and more reduction occurs in the natural chemistry more and more medication is required to provide the function of the GABA network, which is to reduce the impact of adrenalin. As adrenalin activity is increased the sensations experienced are called “anxiety”, basically a prolonged and intensified “flight or fight” response.

Stopping the use of the benzodiazepine too quickly results in adrenaline activity without sufficient control which can mean dramatically increased heart rate, agitation, sweating, muscle contractions and all the experiences associated with intense fight or flight. While it is true that these drugs are largely metabolized and removed from the system within hours or days (depending on the benzodiazepine present) the problem is that they leave behind a dramatic deficiency or normal transmitters to take over the job of calming adrenalin. This is the rationale for slowly tapering the drug being used over a considerable period of time while at the same time using nutritional supplements to help rebuild the normal chemistry necessary to calm the adrenalin effect.

The ingredients in Neu-Relieve work to help replenish GABA, help replenish Serotonin, and help to rebuild and enhance the activity of Enkephalin. These neurotransmitters are vital in the effort providing calm. In addition, the presence of Glycine helps to reduce excessive muscle contractions most often experienced as “twitching” or “jerking”. The presence of Taurine has been shown to be effective in stabilizing cardiac (heart) muscle function and helps deal with the “racing” heart present in withdrawal from benzodiazepines. The vitamins and minerals present are necessary co-factors and have been shown to be beneficial in the described process.

Neu-Relieve is NOT intended to take the place of the medications. It is intended to be used in conjunction with a slow tapering process reducing the use of the drug over time. It is always desirable to have this process monitored by a physician for maximum safety.