

## *Kre-Alkalyn Toxicity Study in Humans*

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***Study:*** Kre-Alkalyn Toxicity Study

***By:*** Dr. Afgerinos Affouras (sports doctor, CSKA senior soccer team), Dr. Katia Vodenicharova, M.D. (therapist, nephrologist), Dr. Dobriana Shishmanova (PhD cardiologist), Dr. Krassimir Goranov M.D., Dr. Karmen Stroychev M.D.

***Test Performed at:*** Dr. I.S. Greenberg Medical Center, Sofia, Bulgaria

***Purpose of Study:*** To determine if Kre-Alkalyn is safe for humans

***Procedures:*** 12 healthy male athletes were administered Kre-Alkalyn orally using a capsule delivery for a period of 4 months.

Test were first run on each athlete before taking Kre-Alkalyn to determine a baseline. Subjects started with four 750 mg capsules of Kre-Alkalyn per day and increased over 4 months to eight 750 mg capsules per day. Purity of the Kre-Alkalyn capsules was validated by an independent laboratory.

Subjects were tested and examined once per month for the duration of the study.

***What was monitored:***

- 1). Full blood serum panel screens which included WBC, RBC Hgb, Hct, MCV, MCH, MCHC, PLT, ESR, Full biochemistry screen, Full hormonal screen
- 2). Full urine panel screens which included pH, specific gravity, Urobilmogen, Bilirubin, Proteins, Urine Sugar, Acetone in Urine, Micro albumin, Creatinine, Sediment
- 3). Physical Examination performed by a physician specializing in internal disease and sports medicine. Including a full Echocardiography, Full Ergometry
- 4). Physical Examination performed by a Traumatologist
- 5). ECG
- 6). Functional testing by a medical doctor which included EKG, Height, Weight, Body fat by % and weight

**Results:**

All Blood levels were normal and with in safe levels

All Urine levels were normal and with in safe levels

Physical Exam:

Auscultation of heart and lungs:	Normal
Blood Pressure:	Normal
Palpation	
Abdomen	Soft, no pain
Liver	Unexaggerated
Spleen	Unexaggerated
Kidneys	Succession of kidney bilateral was normal

\*\*Physical Examination performed by a physician specializing in internal disease and sports medicine conclusion was all subjects were clinically healthy.

\*\*Physical Examination performed by a Traumatologist conclusion was all subjects were clinically healthy.

ECG	Normal
EKG	Normal

\*\*Medical Doctors conclusions were all subjects were clinically healthy and can engage in sports

**Conclusions:**

Kre-Alkalyln was shown to be non toxic to healthy male human athletes and considered safe