

13 Toxicological analysis on blood and urine samples

13.1 Bornem

Toxicological analysis was performed on blood sample of 8 (25%) patients of Bornem. Traces of caffeine were found for all of them with doses smaller than expected from eventual treatments with caffeine-containing medication (6 - 20).

No urine analysis was performed.

Blood and urine samples were sent to the toxicological lab at the UZA in Antwerp. No printed information was obtained nor by the IPH, nor by the treating physicians. It is unclear how many samples were analysed and what analyses were done. It is equally unclear what toxic compounds were searched for.

13.2 Other schools

Toxicological analysis was performed on blood sample of 38 (61.3%) patients of the other schools. Traces of caffeine and cotinine were found for 1 patient with dose smaller than the expected dose under treatment (6 - 20). Results were negatives for 27 patients. There were missing data for 10 patients.

Toxicological analysis was performed on urine of 8 patients. Three results were negative. There were traces of caffeine, nicotine and amphetamine for 2 samples. There were missing data for 3 patients.