

Contamination by Caesium-137



Илъя Суровец
Ilia Surovets
born in 2004
40,5 Bq/kg (*)



Ирина Дворак
Irina Dvorak
born in 1996
28,6 Bq/kg (*)



Денис Шевченко
Denis Shevchenko
born in 1992
66,2 Bq/kg (*)



Владимир Леонов
Vladimir Leonov
born in 1998
170,1 Bq/kg (*)



Даръя Цалко
Darya Tsalko
born in 2005
39,7 Bq/kg (*)



Татъяна Леонова
Tatiana Leonova
born in 2003
162,7 Bq/kg (*)



Кирилл Носко
Kirill Nosko
born in 2007
39,3 Bq/kg (*)



Диана Шевченко
Diana Shevchenko
born in 1997
30,9 Bq/kg (*)

ICRP (International Commission on Radiological Protection) guidelines state that there is no safe level of radiation.

And, through their consumption of contaminated food, these children, who should not have any caesium in their system, are accumulating levels of between 28 and 170 Becquerels/kg.

The anatomopathologist Youri Bandajevsky has shown that at these levels, all the vital organs and systems are affected and at levels above 50 Becquerels/kg of body weight irreversible lesions appear.

A Becquerel is a unit of measurement defined as the activity of (Bq) a quantity of radioactive material in which one nucleus decays per second

*** Measurement taken on 10th March 2010 by the Belrad Institute**