

Radiation exposure from computerized tomography and risk of childhood leukemia: Finnish register-based case-control study of childhood leukemia (FRECCLE)

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With reference to the article Nikkilä A, Raitanen J, Lohi O, Auvinen A. Radiation exposure from computerized tomography and risk of childhood leukemia: Finnish register-based case-control study of childhood leukemia (FRECCLE). *Haematologica*. 2018;103(11):1873-1880, it has come to the authors' attention that the reported total number of computed tomography (CT) scans in our article was incorrect. The reported numbers were, in fact, the expected numbers prior to the CT scan collection from hospitals. Fortunately, this does not affect the number of CT scans to the study subjects and, thus, all results regarding childhood leukemia remain unchanged.

The errors and their corrections are listed below.

An incorrect sentence appeared in the November 2018 issue, page 1876.

Data on a total of 80,783 pediatric CT scans were obtained and of those, 49 CT scans were performed on the study subjects, excluding the 2-year latency period (Table 1). Half (n=25) were head scans, and 19 were lung scans. Of the CT scans, 36 were performed on 15 (1.4%) cases and 13 scans on 10 (0.3%) controls.

The corrected version of the sentence is published below.

Data on a total of **72,673** pediatric CT scans were obtained and of those, 49 CT scans were performed on the study subjects, excluding the 2-year latency period (Table 1). Half (n=25) were head scans, and 19 were lung scans. Of the CT scans, 36 were performed on 15 (1.4%) cases and 13 scans on 10 (0.3%) controls.

An incorrect version of Table 1 appeared in the November 2018 issue, page 1875.

The corrected version of Table 1 is published below.

Table 1. The collection and availability of electronically stored computed tomography scans.

Hospital	City	Data availability	Number of CT scans
Helsinki University Hospital	Helsinki	1990–2011	28,459
Tampere University Hospital	Tampere	1978–2011	17,077
Oulu University Hospital	Oulu	1993–2011	8,722
Turku University Hospital	Turku	1996–2011	5,806
Kuopio University Hospital	Kuopio	1996–2011	4,115
Central Finland Central Hospital	Jyväskylä	2002–2011	1,635
Satakunta Central Hospital	Pori	1995–2011	2,032
Seinäjoki Central Hospital	Seinäjoki	1999–2011	1,347
Päijänne Tavastia Central Hospital	Lahti	2000–2011	447
North Karelia Central Hospital	Joensuu	1993–2011	3,033
TOTAL			72,673

All Finnish university hospitals are listed first and separated slightly are the five chosen central hospitals. The reported numbers represent the data obtained before exclusions or harmonization.

An incorrect version of Figure 2 appeared in the November 2018 issue, page 1875. The corrected version of Figure 2 is published below.

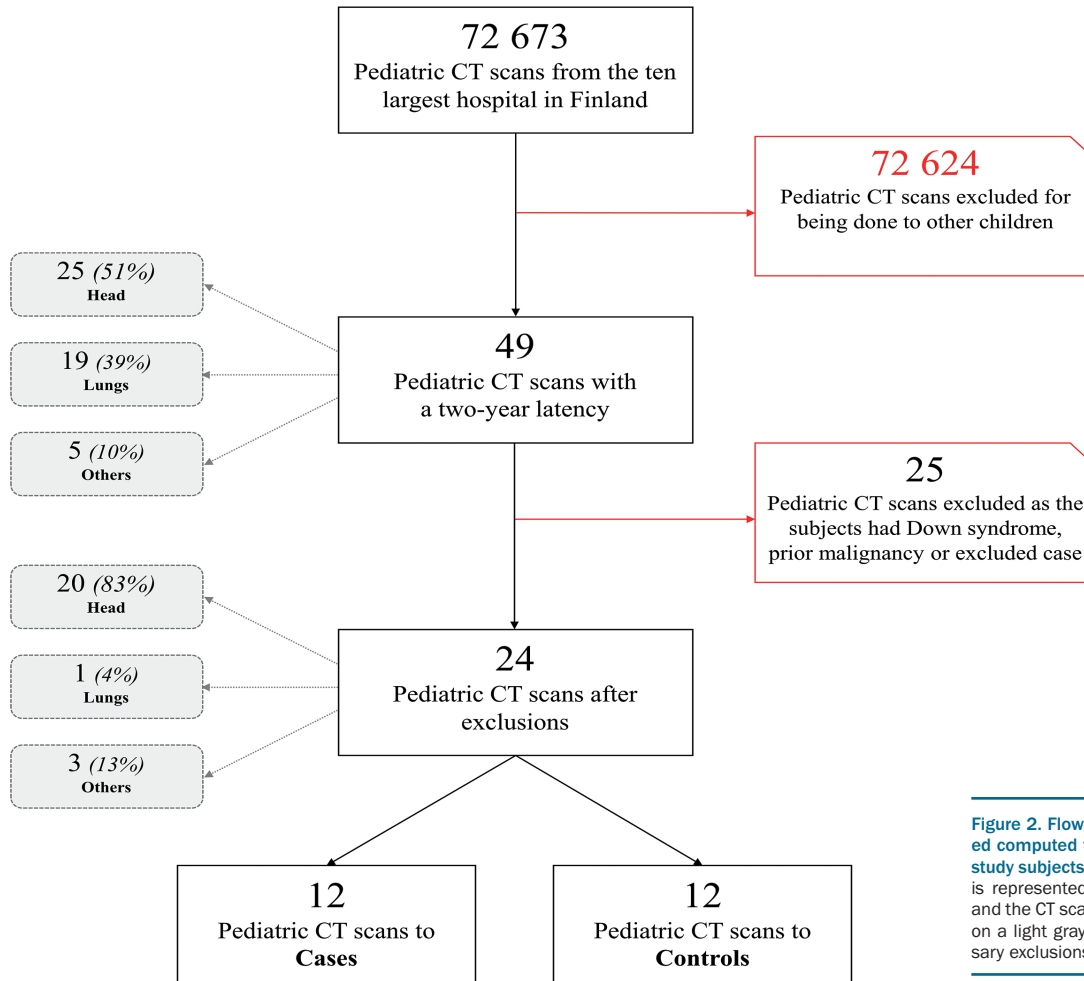


Figure 2. Flow chart linking the collected computed tomography scans to the study subjects. The flow of the CT scans is represented on a white background and the CT scans to different body parts on a light gray background. The necessary exclusions are shown in red boxes.