Supplementary:

Figure 1:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, diagram

Automatisk genereret beskrivelse

Legend figure 1:

Flowchart of Tetralogy of Fallot eligible participants.

Figure 2:

Et billede, der indeholder møbel, computer, stol, Outputenhed

Automatisk genereret beskrivelse

Legend figure 2:

Schematic drawing of the lymphatic near-infrared fluorescence imaging sequences. Sequences 1 and 3 were used to extract lymph rate and velocity. Sequence 2 was used to extract lymph pressure.

Figure 3:

Et billede, der indeholder skærmbillede, sort

Automatisk genereret beskrivelse

Legend figure 3:

Coronal T2-weighted maximum-intensity projection lymphatic MRI. 1: Type 1 lymphatic congestion, no sign of abnormal lymphatic vessels in the supraclavicular region or else were. 2: Type 2 lymphatic congestion. Signs of abnormal lymphatic vessels in the supraclavicular region. 3: Type 3 lymphatic congestion. Signs of abnormal lymphatic vessels in both the supraclavicular region and spreading to the mediastinum. The red arrows show the abnormal lymphatics.

Table 1:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, hvid

Automatisk genereret beskrivelse

Legend table 1:

All variables, except for sex, are presented as means ± standard deviations. P-values were calculated using Fisher's exact test for sex and the Student's t-test for all other variables.

Table 2:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, nummer/tal

Automatisk genereret beskrivelse

Legend table 2:

FAC = Fractional area change, LS = Longitudinal strain, GLS = Global longitudinal strain, EF = Ejection fraction.

are presented in %. TAPSE is presented with z-scores in parenthesis. CVP = Central venous pressure was estimated from the size and collapsibility of the vena cava inferior. CVP was estimated at four different levels: normal (5 mmHg), mildly increased (5-10 mmHg), moderate increased (10-15 mmHg), and severely increased (>15 mmHg). These estimates were determined based on the dilation of the inferior vena cava, which could be non-dilated with inspiratory collapse, non-dilated with reduced inspiratory collapse, dilated with some inspiratory collapse, or dilated with no inspiratory collapse, respectively. TAPSE = tricuspid annular plane systolic excursion (in mm), PR = Pulmonal regurgitation, NA = not available.

Table 3:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, nummer/tal

Automatisk genereret beskrivelse

Legend table 3:

Presentation of baseline characteristics and surgical history of the tetralogy of Fallot patients who opted not to participate and participate respectively. Continuous variables are expressed as means ± standard deviations. P-values were calculated using Student's t-test for continuous variables and Fisher's exact test for categorical variables.

Table 4:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, nummer/tal

Automatisk genereret beskrivelse

Legend table 4:

Blood test results from ToF cohort (A-I), abnormal value marked with \*. INR = international normalized ratio, ALAT = alanine aminotransferase, HDL = high-density lipoprotein, LDL = low density lipoprotein, CRP = C-reactive protein, IgG = immunoglobulin E, IgE = immunoglobulin E.

Table 5:

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, sort-hvid

Automatisk genereret beskrivelse

Legend table 5:

Blood test results from the control cohort (I-X), abnormal value marked with \*. INR = international normalized ratio, ALAT = alanine aminotransferase, HDL = high-density lipoprotein, LDL = low density lipoprotein, CRP = C-reactive protein, IgG = immunoglobulin E, IgE = immunoglobulin E.

Table 6:

Et billede, der indeholder tekst, skærmbillede, nummer/tal, Font/skrifttype

Automatisk genereret beskrivelse

Legend table 6:

Near-infrared imaging results within the Tetralogy of Fallot patient cohort.