Table 4 Logistic regression models of associations with positive screen for risk of developing a) PTSD and b) depression, on the Posttraumatic Adjustment Scale (PAS)

a) PAS risk of PTSDa

B SE Odds ratio95% CI *p*

Constant -0.882 0.608 0.414 0.147

Parent age > 35y -0.691 0.510 0.501 0.184-1.360 0.175

Male child gender 0.158 0.468 1.171 1.171 0.736

Homeowner 0.510 0.471 1.665 0.570-4.859 0.351

Pre-admission stressors 0.859 0.493 2.361 1.335-7.338 0.068

Previous mental health problems 1.758 5.802 2.208-15.247 <0.001

 X2 *R*2 *p*

MODEL 24.048 0.277 <0.001

b) PAS risk of depressionb

B SE Odds ratio 95%CI *p*

Constant -0.207 0.706 0.813 0.769

Parent age > 35y -0.711 0.612 0.491 0.148-1.630 0.245

Male child gender 0.479 0.564 1.615 0.535-4.877 0.395

Homeowner 0.147 0.685 1.158 0.302-4.433 0.830

Pre-admission stressors 1.016 0.584 2.761 0.879-8.677 0.082

Previous mental health problems 2.999 0.811 20.070 4.093-98.410 <0.001

 X2 *R*2 *p*

MODEL 35.829 0.429 <0.001

PTSD=Post-traumatic stress disorder; arisk of developing PTSD determined by score of >=16 on the PAS; brisk of developing depression determined by score of >=4 on sum of PAS items 1, 2, 5, 7 and 8