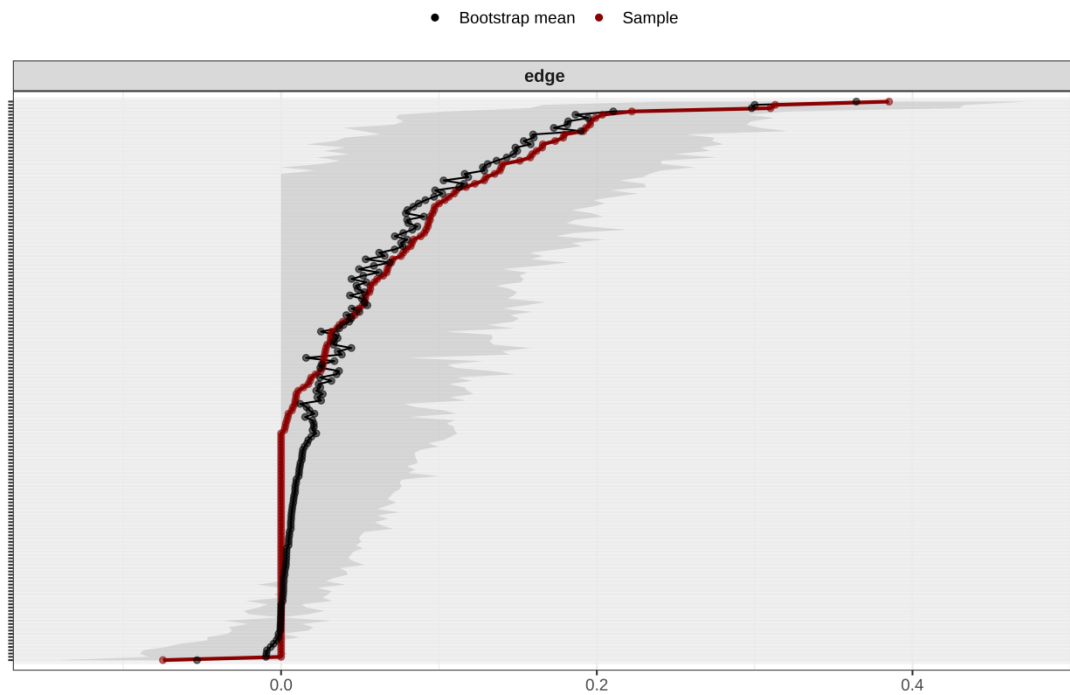


Table S1: Moral Distress Items for Pediatric Nurses

RMDS-R 1.	I am unable to deliver optimal care fully due to cost-cutting pressures from hospital administration or medical insurance policies.
RMDS-R 2.	I comply with families' wishes to continue life-sustaining treatments even when I believe such interventions are not in the child's best option.
RMDS-R 3.	I perform excessive medical interventions that merely prolong the dying process for critically ill children.
RMDS-R 4.	I avoid discussing death with terminally ill children at the families' request when the children raise questions about dying.
RMDS-R 5.	I carry out diagnostic tests and treatments that I judge to be medically unnecessary per physicians' orders.
RMDS-R 6.	I continue caring for a ventilator-dependent child with no prospect of recovery when no party makes the decision to withdraw life support.
RMDS-R 7.	I take no action upon learning that a physician or nursing colleague has committed an unreported medical error.
RMDS-R 8.	I assist a physician whom I believe lacks adequate competence to administer the required treatment.
RMDS-R 9.	I am assigned to care for a child whose condition exceeds my professional competency.
RMDS-R 10.	I witness medical students performing painful procedures on children solely to improve their own clinical skills.
RMDS-R 11.	I provide care that fails to relieve the child's suffering, as physicians refuse to increase analgesic doses out of fear of accelerating the child's death.
RMDS-R 12.	I follow physicians' instructions to withhold discussions about the child's prognosis from the child's parents.
RMDS-R 13.	I remain inactive when ethical dilemmas arise, because administrative staff or management instruct me not to intervene.
RMDS-R 14.	I comply with families' care preferences for the child even if I disagree with their decisions, out of fear of medical malpractice litigation.
RMDS-R 15.	I collaborate with nurses or other staff members who lack the competence required to care for the child.
RMDS-R 16.	I witness compromised quality of pediatric care resulting from inadequate interdisciplinary communication within the medical team.
RMDS-R 17.	I overlook circumstances where the child's parents receive insufficient information to give truly informed consent.
RMDS-R 18.	I observe that the quality of pediatric care suffers due to a lack of

	consistent care providers.
RMDS-R 19.	I work alongside nurses or other caregivers whom I consider to practice at an unsafe standard of care.

Figure t1 Pediatric nurse moral distress item network structure edge weight confidence interval



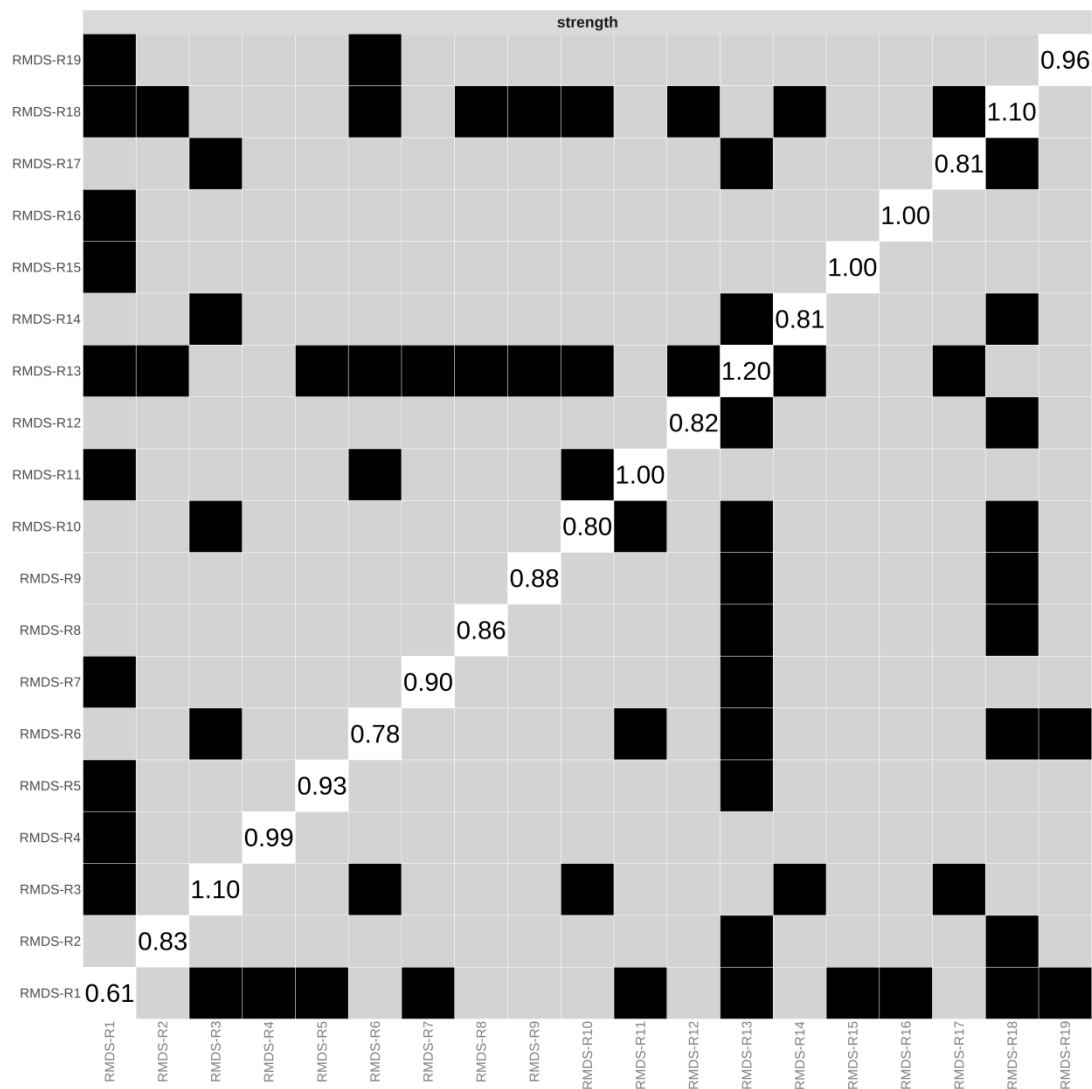
Note : The vertical axis represents all the edges in the network, the horizontal axis represents the confidence interval, and the gray area represents the confidence intervals corresponding to the two different methods.

Table S2 Pediatric Nurse Moral Distress Item Network Standardization Center Indicators

Node	Strength	Betweenness	Closeness	Expected_Influence
RMDS-R13	1. 903975401	0. 881499307	1. 7019325	2. 044027
RMDS-R18	1. 533605627	-0. 235066482	-0. 026785171	1. 668042
RMDS-R3	1. 160419445	0. 211559834	-0. 52614041	1. 289198
RMDS-R11	0. 898370664	-0. 235066482	1. 584005083	1. 023177
RMDS-R16	0. 667846018	0. 211559834	0. 081840276	-0. 26711
RMDS-R15	0. 627779612	-0. 011753324	0. 606760121	0. 748483
RMDS-R4	0. 519546184	0. 658186149	0. 104637129	-0. 41766
RMDS-R19	0. 282576882	-0. 681692797	-0. 305501854	0. 398047
RMDS-R5	0. 07723285	1. 328125622	0. 473755798	0. 18959
RMDS-R7	-0. 114854414	2. 668004568	1. 652637055	-0. 00541
RMDS-R9	-0. 275124199	-0. 458379639	0. 19201809	-0. 16811
RMDS-R8	-0. 430576667	-0. 235066482	0. 497217165	-0. 32592
RMDS-R2	-0. 642893525	-0. 235066482	-0. 777879427	-0. 54145
RMDS-R12	-0. 69507487	0. 434872991	0. 001338506	-0. 59443
RMDS-R14	-0. 765186075	-1. 128319113	-0. 820695263	-0. 6656
RMDS-R17	-0. 775769526	-0. 458379639	-0. 848724172	-0. 67634
RMDS-R10	-0. 824969475	0. 434872991	-0. 042253513	-0. 72629
RMDS-R6	-0. 98894673	-1. 798258586	-1. 385208627	-0. 89275
RMDS-R1	-2. 157957201	-1. 35163227	-2. 162953287	-2. 07949

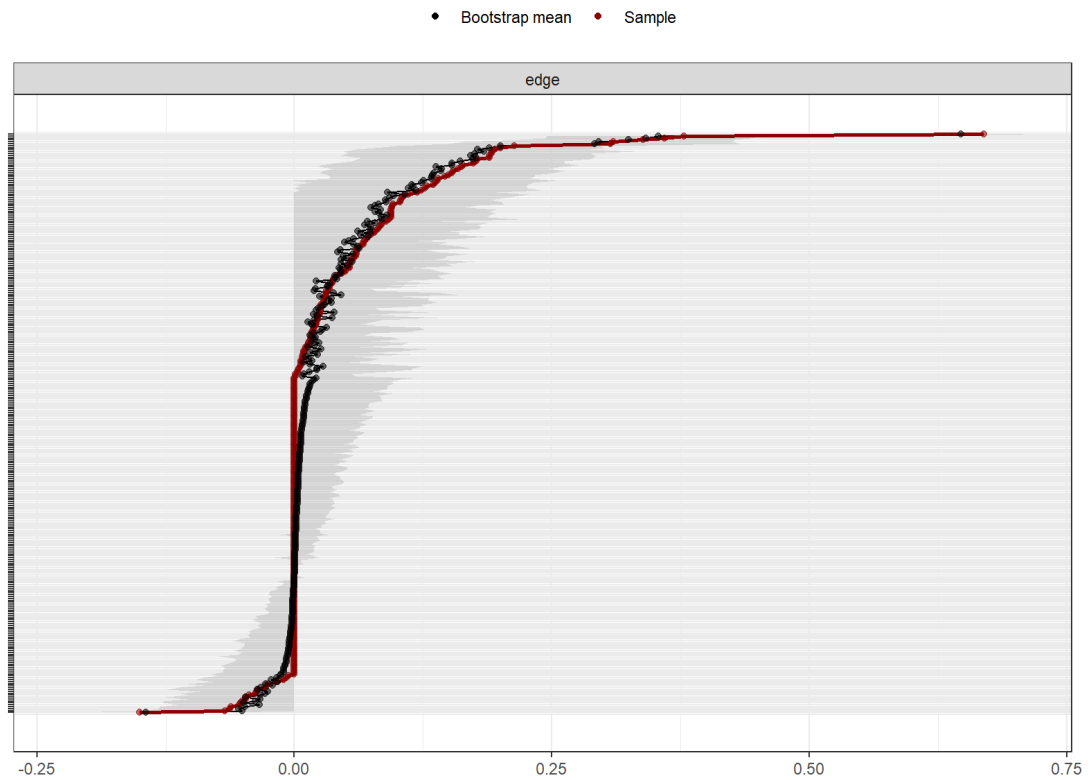
Note: RMDS-R1 to RMDS-R19 are items on pediatric nurses' moral distress

Figure t2 Pediatric nurse moral distress item network structure node strength difference test matrix



Note: The vertical and horizontal axes represent nodes in the network, and the black squares indicate significant differences between the nodes corresponding to the coordinates.

Figure t3 Pediatric nurses' moral distress, psychological capital, and compassion fatigue correlation network structure edge weight confidence interval



Note : The vertical axis represents all edges in the network, the horizontal axis represents the confidence intervals, and the gray area represents the confidence intervals corresponding to the two different methods.

Table S3 Pediatric Nurses' Moral Distress, Psychological Capital, and Compassion Fatigue Correlation Network Standardized Central Indicators

Node	Strength	Closeness	Betweenness	Expected Influence
RMDS-R1	-1.87374397	-0.166756861	0.343955695	-0.993319134
RMDS-R2	-0.676858431	-0.116241972	-0.372618669	0.158960249
RMDS-R3	1.134580832	0.166198009	0.702242877	0.911504606
RMDS-R4	0.438357638	0.054078887	-0.133760548	-0.023765135
RMDS-R5	-0.023289815	0.300198333	0.224526634	0.602686341
RMDS-R6	-0.932029797	-0.766041353	-1.566909276	-0.16331301
RMDS-R7	-0.155618271	1.425885818	0.941100998	0.512844835
RMDS-R8	-0.505344652	0.926150131	-0.49204773	0.275405771
RMDS-R9	0.145343748	1.430692676	1.896533483	0.117078776
RMDS-R10	-0.577897667	0.94347915	1.418817241	-0.225850424
RMDS-R11	0.947668142	0.881647943	-0.133760548	0.937728082
RMDS-R12	-0.76910831	0.69177255	0.224526634	0.096329215
RMDS-R13	1.674153897	1.309842844	0.224526634	1.755128558
RMDS-R14	-0.458930344	-0.076036521	-1.328051154	0.306917749
RMDS-R15	0.593106531	0.508456643	-0.372618669	0.777556451
RMDS-R16	0.592801646	0.162923459	-0.372618669	0.543736487
RMDS-R17	-0.401487784	0.605099863	0.105097573	-0.51433451
RMDS-R18	1.370102641	0.36504012	-0.49204773	1.548699619
RMDS-R19	0.211897169	0.215683166	-0.850334912	0.762361391
PCQ1	-1.755715818	-1.867757761	-1.208622094	-2.123479646
PCQ2	0.378552967	-1.210721185	2.613107847	-2.012465534
PCQ3	-0.746773783	-1.664264077	0.105097573	-1.464027467
PCQ4	-1.103472501	-1.768171998	-1.447480215	-1.37121125
C-CFSS1	2.154512219	-1.189703433	0.463384755	-0.700772869
C-CFSS2	0.339193711	-1.161454433	-0.49204773	0.285600848

Note: RMDS-R1 to RMDS-R19 are the dimensions of moral distress; PCQ1 to PCQ4 are the dimensions of psychological capital; C-CFSS1 to C-CFS2 are the dimensions of compassion fatigue.

Figure t4 Heatmap of the network structure matrix of pediatric nurses' moral distress, psychological capital, and compassion fatigue

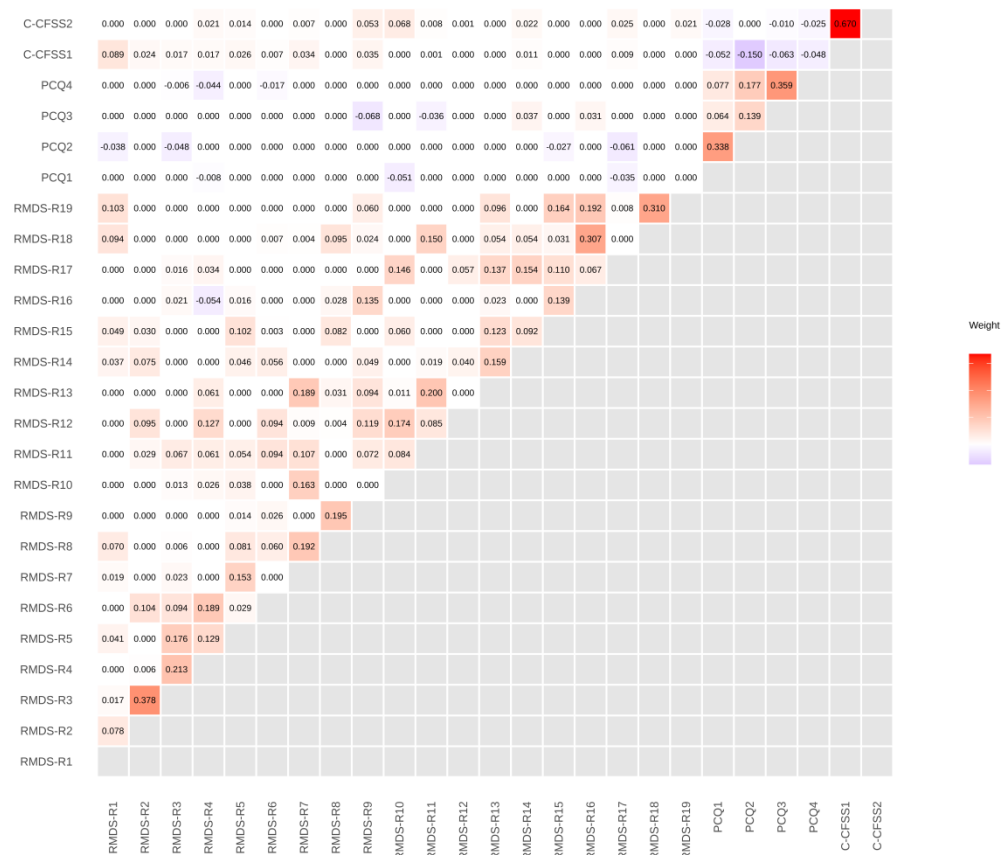
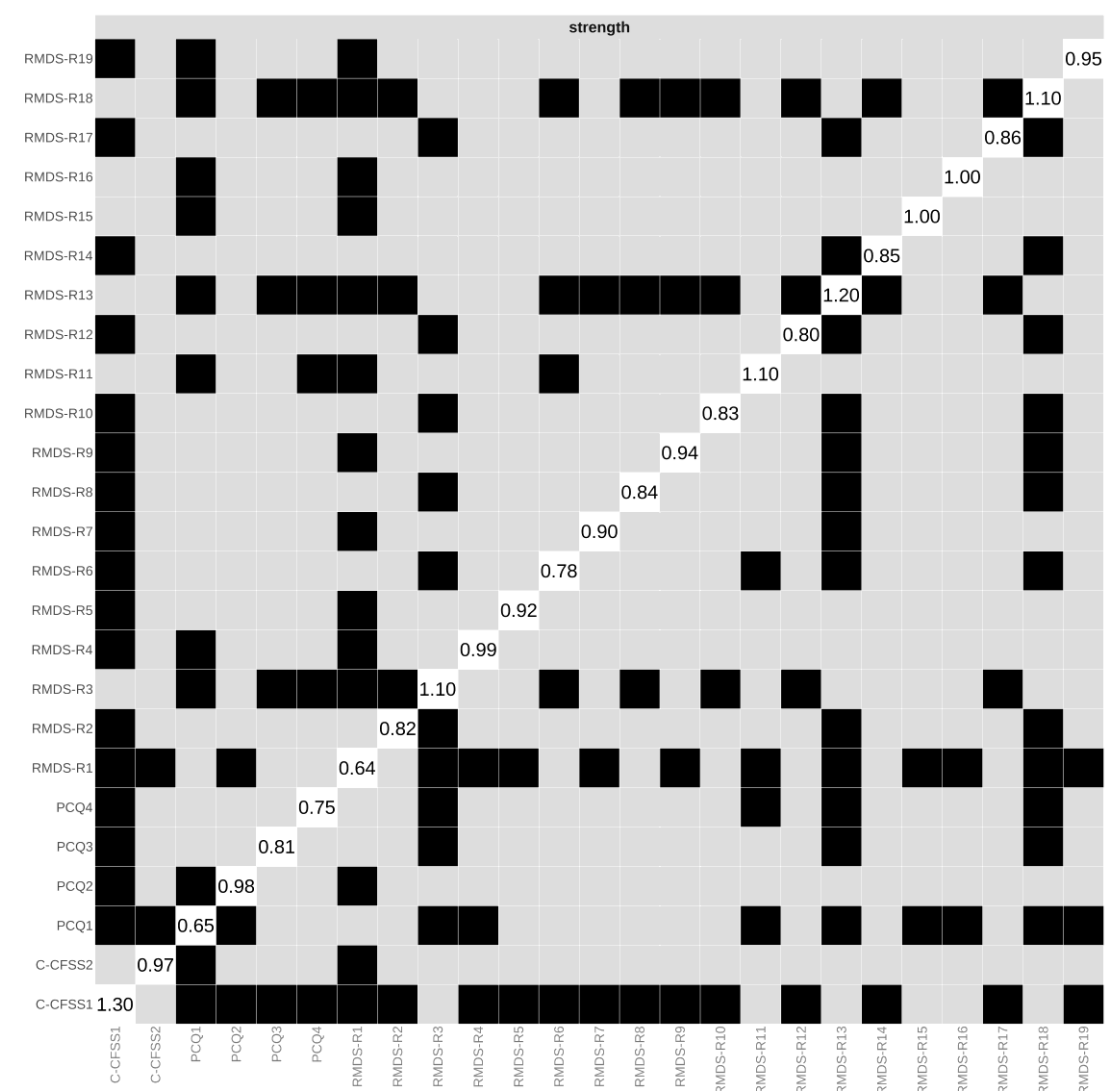


Figure t5 Pediatric nurses' moral distress, psychological capital, and compassion fatigue association network structure node strength difference test matrix

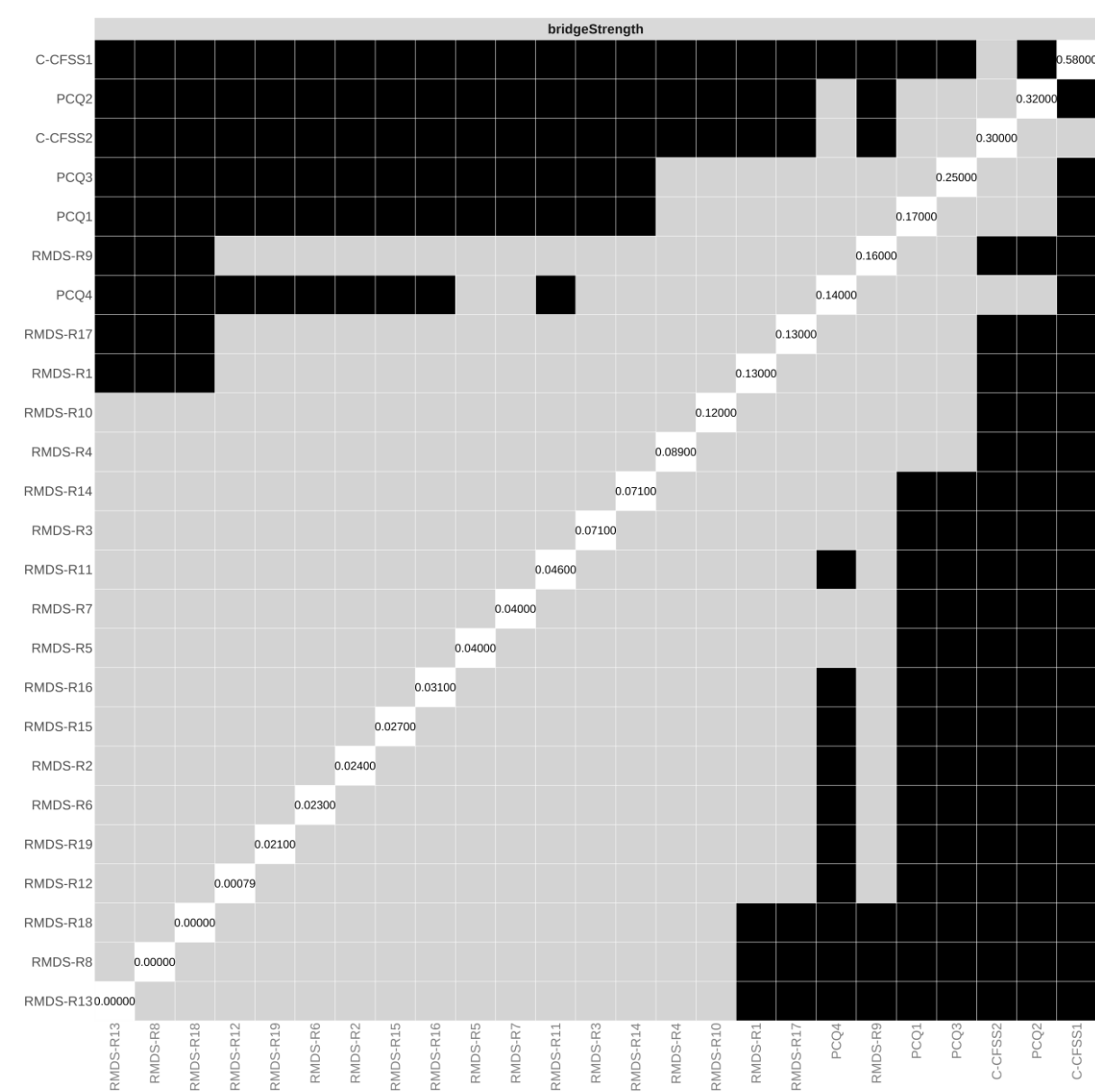


Note: The vertical and horizontal axes represent the nodes in the network, and the black squares indicate significant differences between the nodes corresponding to the coordinates.

Table S4 Network Structure Bridge Standardized Centrality Indicators of Pediatric Nurses' Moral Distress, Psychological Capital, and Compassion Fatigue

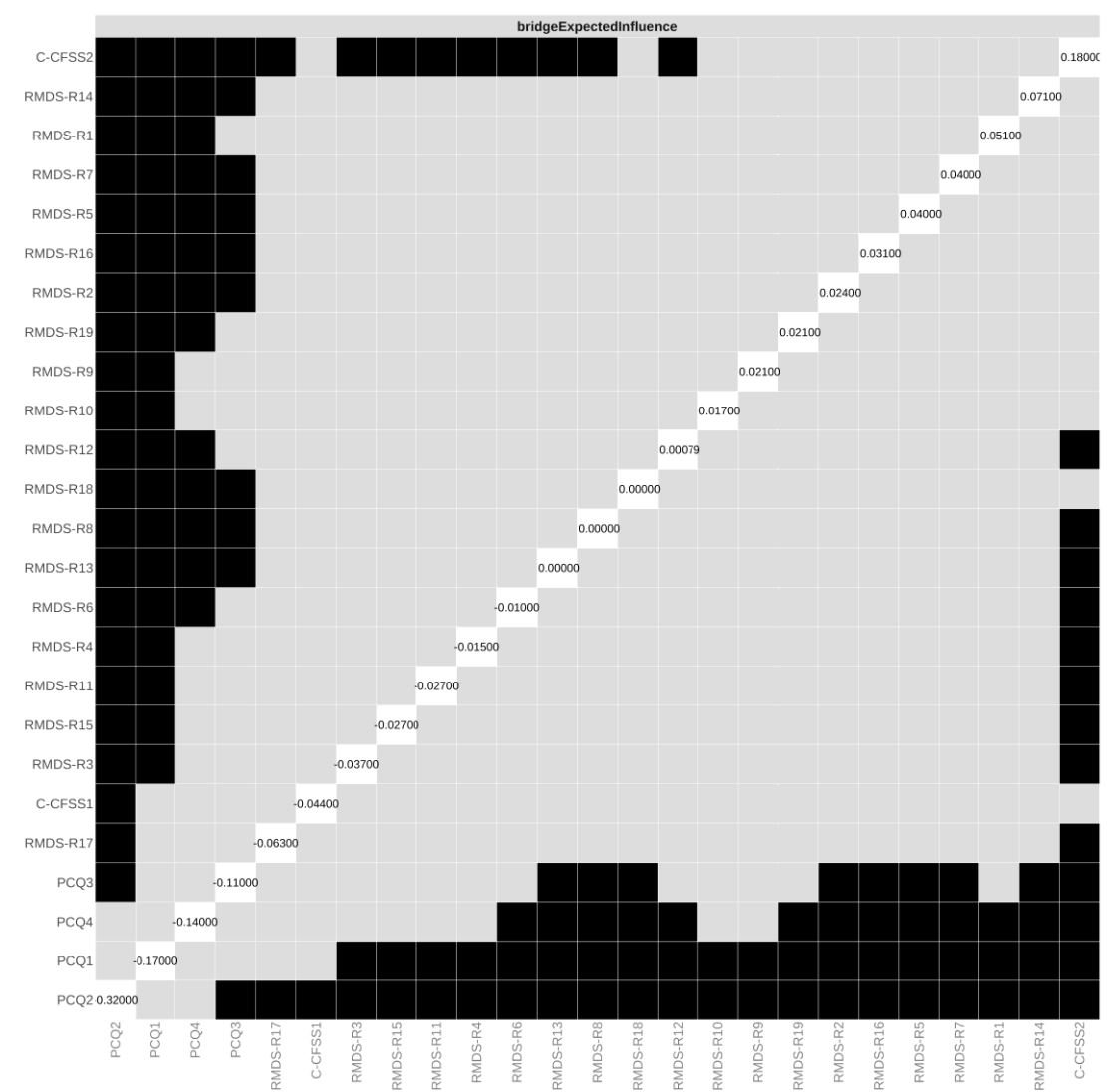
Node	Bridge Strength	Bridge Betweenness	Bridge Closeness	Bridge Expected Influence
C-CFSS2	1.432893599	0.242202136	1.811345617	2.08992504
RMDS-R14	-0.303557046	2.828826885	1.60742738	0.954401052
RMDS-R1	0.114945247	-0.051732495	-0.026618703	0.740114135
RMDS-R7	-0.52864222	0.007054431	0.300057762	0.632546184
RMDS-R5	-0.533833557	-0.698388682	-0.863870925	0.625122963
RMDS-R16	-0.595278508	0.242202136	1.011762757	0.537261304
RMDS-R2	-0.649127042	-0.110519421	-0.159757741	0.460261952
RMDS-R19	-0.67290034	-0.58081483	0.505074142	0.426267923
RMDS-R9	0.329009949	-0.522027904	0.344655833	0.423139624
RMDS-R10	0.056128238	1.065219101	0.485765367	0.38728047
RMDS-R12	-0.823532717	-0.463240978	-0.603322923	0.210874955
RMDS-R8	-0.829403481	-0.698388682	-0.538446706	0.202480204
RMDS-R13	-0.829403481	0.242202136	0.688644593	0.202480204
RMDS-R18	-0.829403481	-0.404454052	0.726800714	0.202480204
RMDS-R6	-0.655172387	-0.698388682	-1.029457736	0.095050004
RMDS-R4	-0.165216057	-0.698388682	-1.16222427	0.045300133
RMDS-R11	-0.489861275	-0.698388682	-0.042160431	-0.087601641
RMDS-R15	-0.625589111	-0.698388682	-0.026405735	-0.088959013
RMDS-R3	-0.304045427	-0.463240978	-0.618760557	-0.18826056
C-CFSS1	3.495093756	-0.345667126	1.631512154	-0.270058024
RMDS-R17	0.145111527	0.359775988	1.024039464	-0.462261867
PCQ3	0.999309501	3.005187663	-0.574238375	-0.952164002
PCQ4	0.208440108	-0.698388682	-1.00317282	-1.281558061
PCQ1	0.467323141	-0.698388682	-1.910057089	-1.651741324
PCQ2	1.586711067	0.536136766	-1.578591772	-3.252381858

Figure t6 Pediatric nurses' moral distress, psychological capital, and compassion fatigue association networkbridge strength difference test matrix



Note: The vertical and horizontal axes represent the nodes in the network, and the black squares indicate significant differences between the nodes corresponding to the coordinates.

Figure t7 Pediatric nurses' moral distress, psychological capital, and compassion fatigue association network bridge expected impact difference test matrix



Note: The vertical and horizontal axes represent the nodes in the network, and the black squares indicate significant differences between the nodes corresponding to the coordinates.