

2019 Tennessee Healthcare Innovation Initiative Threshold Methodology

Below are the threshold levels for BlueCross BlueShield of Tennessee for the 2019 calendar year:

Business Line	Episode	Acceptable Level	Commendable Level
BlueCare Tennessee	Asthma	\$1,185	\$279
BlueCare Tennessee	Perinatal	\$8,266	\$4,962
BlueCare Tennessee	Total Joint Replacement	\$26,667	\$7,715
BlueCare Tennessee	Acute PCI	\$22,715	\$1,969
BlueCare Tennessee	Colonoscopy	\$1,410	\$1,025
BlueCare Tennessee	COPD	\$3,140	\$1,594
BlueCare Tennessee	Cholecystectomy	\$5,630	\$4,391
BlueCare Tennessee	Non-acute PCI	\$15,897	\$1,647
BlueCare Tennessee	Upper GI Endoscopy	\$1,661	\$1,238
BlueCare Tennessee	Gastrointestinal Hemorrhage (GIH)	\$4,955	\$2,365
BlueCare Tennessee	Urinary Tract Infection -Inpatient	\$5,313	\$2,290
BlueCare Tennessee	Urinary Tract Infection -Outpatient	\$185	\$107
BlueCare Tennessee	Pneumonia	\$2,192	\$699
BlueCare Tennessee	Respiratory Infection	\$124	\$93
BlueCare Tennessee	Congestive Heart Failure Acute Exacerbation	\$7,864	\$5,359
BlueCare Tennessee	Attention Deficit and Hyperactivity Disorder	\$788	\$195
BlueCare Tennessee	Bariatric Surgery	\$12,922	\$3,751
BlueCare Tennessee	Coronary Artery Bypass Graft (CABG)	\$49,152	\$13,458
BlueCare Tennessee	Oppositional Defiant Disorder (ODD)	\$2,685	\$468
BlueCare Tennessee	Valve Repair and Replacement	\$71,106	\$29,780
BlueCare Tennessee	Anxiety	Insufficient providers serving episode	
BlueCare Tennessee	Breast Biopsy	\$2,177	\$1,483
BlueCare Tennessee	Non-emergent depression	Insufficient providers serving episode	
BlueCare Tennessee	Otitis Media	\$263	\$71
BlueCare Tennessee	Tonsillectomy	\$3,282	\$1,759
BlueCare Tennessee	Diabetes Acute Exacerbation	\$6,703	\$2,795
BlueCare Tennessee	HIV	\$5,377	\$407

BlueCare Tennessee	Pancreatitis	\$14,182	\$3,519
BlueCare Tennessee	Skin and Soft Tissue Infection	\$458	\$58
BlueCare Tennessee	Spinal Fusion	\$40,017	\$3,963
BlueCare Tennessee	Spinal Decompression	\$9,879	\$1,740
BlueCare Tennessee	Femur/Pelvic Fracture	\$25,720	\$15,892
BlueCare Tennessee	Knee Arthroscopy	\$4,698	\$2,935
BlueCare Tennessee	Non-operative Ankle Injury	\$450	\$168
BlueCare Tennessee	Non-operative Wrist Injury	\$529	\$193
BlueCare Tennessee	Non-operative Shoulder Injury	\$501	\$214
BlueCare Tennessee	Non-operative Knee Injury	\$622	\$236
BlueCare Tennessee	Back/Neck Pain	\$510	\$305
BlueCare Tennessee	Acute Seizure	\$2,006	\$1,089
BlueCare Tennessee	Syncope	\$931	\$489
BlueCare Tennessee	Bronchiolitis	\$833	\$505
BlueCare Tennessee	Pediatric Pneumonia	\$1,314	\$673
BlueCare Tennessee	Colposcopy	\$519	\$203
BlueCare Tennessee	Hysterectomy	\$7,250	\$3,575
BlueCare Tennessee	GI Obstruction	\$20,581	\$792
BlueCare Tennessee	Appendectomy	\$6,927	\$3,403
BlueCare Tennessee	Hernia Repair	\$5,004	\$3,380

Business Line	Episode	Acceptable Level	Commendable Level
CoverKids	Asthma	\$890	\$478
CoverKids	Perinatal	\$6,912	\$4,942
CoverKids	Total Joint Replacement	Insufficient providers serving episode	
CoverKids	Acute PCI	Insufficient providers serving episode	
CoverKids	Colonoscopy	Insufficient providers serving episode	
CoverKids	COPD	Insufficient providers serving episode	
CoverKids	Cholecystectomy	Insufficient providers serving episode	
CoverKids	Non-acute PCI	Insufficient providers serving episode	
CoverKids	Upper GI Endoscopy	Insufficient providers serving episode	
CoverKids	Gastrointestinal Hemorrhage (GIH)	Insufficient providers serving episode	
CoverKids	Urinary Tract Infection -Inpatient	Insufficient providers serving episode	
CoverKids	Urinary Tract Infection -Outpatient	\$216	\$128
CoverKids	Pneumonia	Insufficient providers serving episode	
CoverKids	Respiratory Infection	\$156	\$111
CoverKids	Congestive Heart Failure Acute Exacerbation	Insufficient providers serving episode	
CoverKids	Attention Deficit and Hyperactivity Disorder	\$432	\$267
CoverKids	Bariatric Surgery	Insufficient providers serving episode	
CoverKids	Coronary Artery Bypass Graft (CABG)	Insufficient providers serving episode	
CoverKids	Oppositional Defiant Disorder (ODD)	Insufficient providers serving episode	
CoverKids	Valve Repair and Replacement	Insufficient providers serving episode	
CoverKids	Anxiety	Insufficient providers serving episode	
CoverKids	Breast Biopsy	Insufficient providers serving episode	
CoverKids	Non-emergent depression	Insufficient providers serving episode	
CoverKids	Otitis Media	\$150	\$115
CoverKids	Tonsillectomy	\$2,881	\$1,671
CoverKids	Diabetes Acute Exacerbation	Insufficient providers serving episode	
CoverKids	HIV	Insufficient providers serving episode	
CoverKids	Pancreatitis	Insufficient providers serving episode	
CoverKids	Skin and Soft Tissue Infection	\$226	\$137
CoverKids	Spinal Fusion	Insufficient providers serving episode	
CoverKids	Spinal Decompression	Insufficient providers serving episode	
CoverKids	Femur/Pelvic Fracture	Insufficient providers serving episode	
CoverKids	Knee Arthroscopy	Insufficient providers serving episode	
CoverKids	Non-operative Ankle Injury	\$389	\$158
CoverKids	Non-operative Wrist Injury	\$699	\$320
CoverKids	Non-operative Shoulder Injury	\$488	\$304
CoverKids	Non-operative Knee Injury	\$393	\$236

CoverKids	Back/Neck Pain	Insufficient providers serving episode
CoverKids	Acute Seizure	Insufficient providers serving episode
CoverKids	Syncope	Insufficient providers serving episode
CoverKids	Bronchiolitis	Insufficient providers serving episode
CoverKids	Pediatric Pneumonia	Insufficient providers serving episode
CoverKids	Colposcopy	Insufficient providers serving episode
CoverKids	Hysterectomy	Insufficient providers serving episode
CoverKids	GI Obstruction	Insufficient providers serving episode
CoverKids	Appendectomy	Insufficient providers serving episode
CoverKids	Hernia Repair	Insufficient providers serving episode

METHODOLOGY

Baseline Method: Actual costs from provider episodes are risk-adjusted and aggregated by the quarterback. Quarterbacks with risk-adjusted average costs above the Acceptable Level are subject to a penalty equal to 50% of the difference between their risk adjusted cost and the Acceptable Level. Quarterbacks with risk-adjusted average costs below the Commendable Level receive a bonus equal to 50% of the difference between their risk-adjusted average cost and the Commendable level.

The following parameters are used in the baseline calculations:

- Acceptable Levels are set at 90th percentile of quarterbacks.
- Commendable thresholds are calculated to have projected bonuses equal to the amount of projected penalties after taking into account the impact of quality metrics.
- Gains per quarterback are capped based on a Gain Share Limit.
- Quarterbacks with less than five valid episode counts for an episode are excluded.