Methodology

US prices were estimated for each medical procedure and drugs using the Health Care Cost Institute’s commercial claims data. Reported price estimates are median values for prices paid (including payer and patient amounts) in calendar year 2017. Prescription drug price estimates represent negotiated prices but do not include manufacturer rebates.

Hospital Prices

**Inpatient Appendectomy**
Appendectomy without complications with overnight hospital admission
- United States: DRG 343
- ICD-10 Procedure Code: 0DTJ4ZZ - Resection of appendix, percutaneous endoscopic approach

**Inpatient Bypass Surgery**
Coronary bypass with cardiac catheterization without complications
- United States: DRG 234
- ICD-10 Procedure Code: 02100Z9 - Bypass coronary artery, one site to left internal mammary, open approach

**Inpatient C-Section**
Cesarean Section without complications, with overnight hospital admission
- United States: DRG 766
- ICD-10 Procedure Code: 10D00Z1 - Extraction of products of conception, low cervical, open approach

**Inpatient Normal Delivery**
Vaginal delivery without complicating diagnoses, with overnight hospital admission
- United States: DRG 775
- ICD-10 Procedure Code: 10E0XZZ - Delivery of products of conception, external approach
Inpatient Percutaneous Coronary Angioplasty (also called percutaneous coronary intervention, PCI)
Percutaneous cardiovascular procedure with drug-eluting stent without complications with overnight hospital admission
- United States: DRG 247
- ICD-10 Procedure Code: 027034Z - Dilation of coronary artery, one site with drug-eluting intraluminal device, percutaneous approach

Inpatient Knee Replacement
Knee joint replacement without complications, with overnight hospital admission
- United States: DRG 470
- ICD-10 Procedure Code: 0SRC0J9 - Replacement of right knee joint with synthetic substitute, cemented, open approach

Inpatient Hip Replacement
Hip joint replacement without complications, with overnight hospital admission
- United States: DRG 470
- ICD-10 Procedure Code: 0SR904A – Replacement of right hip joint with ceramic on polyethylene synthetic substitute, uncemented, open approach

Outpatient Appendectomy
Removal of appendix using an endoscope, with no hospital admission/overnight stay (outpatient = day-stay in UK); includes cost of all outpatient and physician services provided on same day as appendectomy procedure (all ancillary services)
- CPT: 44970 – Removal of appendix using an endoscope

Outpatient Cataract Surgery
Removal of cataract with insertion of lens, with no hospital admission/overnight stay (outpatient = day-stay in UK); includes cost of all outpatient and physician services provided on same day as appendectomy procedure (all ancillary services)
- CPT: 66984 - Extracapsular cataract removal with insertion of intraocular lens prosthesis (one stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification)
Physician Prices

Outpatient Angiogram
CT scan of blood vessels in chest with contrast
  - CPT: 71275 – CT scan of blood vessels in chest with contrast

Outpatient Cardiac Catheterization
Insertion of catheter in left heart for imaging of blood vessels or grafts and left lower heart catheterization
  - CPT: 93458 – Coronary Angiography with left heart catheterization (catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injections for coronary angiography, imaging supervision and interpretation with left heart catheterization including intraprocedural injections for left ventriculography)

Outpatient Colonoscopy
Diagnostic examination and biopsy of large bowel using an endoscope; includes cost of all outpatient and physician services provided on same day as colonoscopy procedure (all ancillary services)
  - CPT: 45380 - Flexible colonoscopy proximal to splenic flexure with biopsy

Outpatient CT Scan Abdomen
CT of abdomen with contrast
  - CPT: 74160 - Computed tomography, abdomen, with contrast material

Outpatient MRI Scan
MRI Scan
  - CPT: 73721 – MRI scan without contrast of leg joint
Drug Prices

Administered Drug – Immune globulin injection
- CPT: J1561 – Injection, immune globulin, (Gamunex-C/Gammaked), intravenous, non-lyophilized (e.g., liquid), 500mg

Administered Drug – Factor VIII
- CPT: J7192 – Factor VIII per international unit (Recombinate/Recombinant, Kogenate, Bioclute, Helixate), 1 international unit (1 milligram)

Administered Drug – Keytruda (Pembrolizumab)
- CPT: J9271 - Injection, Pembrolizumab, 1mg

Administered Drug – Herceptin (Trastuzumab)
- CPT: J9355 - Injection, trastuzumab, 10mg

Prescription Drug – Xeljanz (Tafacitinib Citrate)
- NDC: 00069-1001-01 - 60 tablets, 5mg per tablet, film coated in 1 bottle

Prescription Drug – Humira Pen (Adalimumab)
- NDC: 00074-4339-02 – 2 kits with 40mg each, 0.8ml syringe, and 1ml packet

Prescription Drug – Victoza 3-Pak (Liraglutide)
- NDC: 00169-4060-13 – 3 plastic syringes with 3ml each, 6mg/ml

Prescription Drug – Xarelto (Rivaroxaban)
- NDC: 50458-0579-30 - 30 tablets, 20mg per tablet, film coated in 1 bottle

Prescription Drug – Kalydeco (Ivacaftor)
- NDC: 51167-0200-01 – 4 blister packs with 14 tablets per blister pack, 150mg per tablet

Prescription Drug – Enbrel (Etanercept)
- NDC: 58406-0445-04 – 4 syringes with 1ml each, 50mg/ml

Prescription Drug – Harvoni (Ledipasivir/Sofosbuvir)
- NDC: 61958-1801-01 – 28 tablets, 90mg Ledipasvir and 400mg Sofosbuvir per tablet, film coated in 1 bottle