

2019 MEDICARE FACILITY REIMBURSEMENT GUIDE CLARIX CORD 1K, CLARIX 100 & CLARIX FLO

CLARIX CORD 1K, CLARIX 100 and CLARIX FLO are cryopreserved human umbilical cord and/or amniotic membrane products. The biological integrity of the Amniotic Membrane and Umbilical Cord is maintained through a proprietary and patented cryopreservation process, called CRYOTEK®. These products are registered with the Food and Drug Administration (FDA) as Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/P) under Section 361 of the Public Health Service (PHS) Act.









| CLARIX CORD 1K | CLARIX 100 |
|-------------------------------------|--|
| Cryopreserved umbilical cord matrix | Cryopreserved amniotic membrane matrix |

ALLOGRAFT

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|--|--------------------|----------|----------|
| Q4148 | Neox Cord 1K, Neox Cord RT, or Clarix Cord 1K, per square centimeter | N/A | Packaged | Packaged |
| Q4156 | Neox 100 or Clarix 100, per square centimeter | N/A | Packaged | Packaged |

IMPLANTATION OF ALLOGRAFT - Report in addition to primary surgical procedure

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|--|-----------------------|------------------------|----------|
| 15777 | Implantation of biologic implant (e.g., acellular dermal matrix) for soft tissue reinforcement (i.e., breast, trunk) (List separately in addition to code for primary procedure) | \$225.24 | Packaged | Packaged |
| 17999 | Unlisted Procedure, skin, mucous membrane and subcutaneous tissue (List separately in addition to code for primary procedure) | By Report | \$176.45/ Packaged* | N/A |
| 20999 | Unlisted procedure, musculoskeletal system, general | By Report | \$214.89 | N/A |
| 22999 | Unlisted procedure, abdomen, musculoskeletal system | By Report | \$214.89 | N/A |
| 23929 | Unlisted procedure, shoulder | By Report | \$214.89 | N/A |
| 24999 | Unlisted procedure, humerus or elbow | By Report | \$214.89 | N/A |
| 26989 | Unlisted procedure, hands or fingers | By Report | \$214.89 | N/A |
| 27299 | Unlisted procedure, pelvis or hip joint | By Report | \$214.89 | N/A |
| 27599 | Unlisted procedure, femur or knee | By Report | \$214.89 | N/A |
| 27899 | Unlisted procedure, leg or ankle) | By Report | \$214.89 | N/A |
| 28899 | Unlisted procedure, foot or toes | By Report | \$214.89 | N/A |

^{*}CPT 17999 has a "Q1" status indicator in the HOPPS. Procedures assigned a Q1 status indicator are packaged if reported on the same claim as a HCPPCS code with a status indicator of "S", "T" or "V"; otherwise it is paid separately.

REVENUE

| REVENUE CODE | DESCRIPTOR |
|--------------|--|
| 636 | Pharmacy Extension 025X-Drug Requiring Detailed Coding |



COMMON SHOULDER PROCEDURES

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|---|--------------------|------------|------------|
| 23410 | Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; acute | \$851.96 | \$5,699.59 | \$2,742.94 |
| 23412 | Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; chronic | \$884.04 | \$5,699.59 | \$2,742.94 |
| 23420 | Reconstruction of complete shoulder (rotator) cuff avulsion, chronic (includes acromioplasty) | \$1,008.37 | \$5,699.59 | \$2,742.94 |
| 29827 | Arthroscopy, shoulder, surgical; with rotator cuff repair | \$1,094.15 | \$5,699.59 | \$2,742.94 |

Note: In the HOPPS, CMS has assigned all of the CPT codes listed above a "J1" status indicator; as such, payment for all covered Part B services reported on the claim are packaged with the primary service for the claim, except services with OPPS SI=F, G, H, L and U.

COMMON UPPER EXTREMITY PROCEDURES

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|--|-----------------------|------------|------------|
| 24301 | Muscle or tendon transfer, any type, upper arm or elbow, single (excluding 24320-24331) | \$779.17 \$5,699.5 | | \$2,742.94 |
| 24357 | Tenotomy, elbow, lateral, or medial (e.g. epicondylitis, tennis elbow, golfer's elbow); percutaneous | \$431.03 | \$2,623.34 | \$1,256.16 |
| 25110 | Excision, lesion of tendon sheath, forearm | \$353.90 | \$1,313.34 | \$704.72 |
| 25115 | Radical excision of bursa, synovia of wrist, or forearm tendon sheaths e.g. tenosynobitis, fungus, Tbc, or other granulomas, rheumatoid arthritis; flexors | \$785.65 | \$1,313.34 | \$704.72 |
| 25290 | Tenotomy, open flexor or extensor tendon, forearm and/or wrist, single, each tendon | \$451.57 | \$2,623.34 | \$1,256.16 |
| 26145 | Synovectomy, tendon sheath, radical (tenosynovectomy), flexor tendon, palm and/or finger, each tendon | \$531.58 | \$1,313.34 | \$704.72 |
| 26160 | Excision of lesion sheath or joint capsule (e.g. cyst, mucous cyst, or ganglion), hand or finger | \$345.61 | \$1,313.34 | \$704.72 |
| 26180 | Excision of tendon, flexor or extensor, each tendon | \$460.58 | \$1,313.34 | \$704.72 |
| 26350 | Repair or advancement, flexor tendon, not in zone 2 digital flexor sheath (e.g. no man's land); primary or secondary without free graft, each tendon | \$722.58 | \$2,623.34 | \$1,256.16 |
| 26352 | Secondary with free graft (includes obtaining graft), each tendon | \$829.26 | \$2,623.34 | \$1,256.16 |
| 26356 | Repair or advancement, flexor tendon, in zone 2 digital flexor tendon sheath (e.g. no man's land); primary, without free graft, each tendon | \$822.05 | \$2,623.34 | \$1,256.16 |
| 26357 | Secondary, without free graft, each tendon | \$919.00 | \$2,623.34 | \$1,256.16 |
| 26358 | Secondary, with free graft (includes obtaining graft, each tendon) | \$1,016.66 | \$2,623.34 | \$1,256.16 |
| 26440 | Tenolysis, flexor; palm or finger, each tendon | \$627.44 | \$1,313.34 | \$704.72 |
| 26455 | Tenolysis, extensor tendon, hand or tendon, finger, including forearm, each tendon | \$409.40 | \$1,313.34 | \$704.72 |
| 26500 | Reconstruction of tendon pulley, each tendon; with local tissues (separate procedure) | \$629.24 | \$5,699.59 | \$2,742.94 |
| 26502 | With tendon or facial graft (includes obtaining graft) (separate procedure) | \$722.22 | \$2,623.34 | \$1,256.16 |
| 26615 | Open treatment of metacarpal fracture, single, includes internal fixation, when performed, each bone | \$595.37 | \$2,623.34 | \$1,256.16 |



| 26746 | Open treatment of articular fracture, involving metacarpophalangeal or interphalangeal joint, includes internal fixation, when performed, each | \$769.07 | \$2,623.34 | \$1,256.16 |
|-------|--|----------|------------|------------|
| 29848 | Endoscopy, wrist, surgical, with release of transverse carpal ligament | \$530.14 | \$1,313.34 | \$704.72 |
| 64718 | Neuroplasty and/or transposition; ulnar nerve at elbow | \$614.11 | \$1,631.48 | \$781.32 |
| 64719 | Neuroplasty and/or transposition; ulnar nerve at wrist | \$416.61 | \$1,631.48 | \$781.32 |
| 64721 | Neuroplasty and/or transposition; median nerve at carpal tunnel | \$444.00 | \$1,631.48 | \$781.32 |

Note: In the HOPPS, CMS has assigned all of the CPT codes listed above a "J1" status indicator; as such, payment for all covered Part B services reported on the claim are packaged with the primary service for the claim, except services with OPPS SI=F, G, H, L and U.

COMMON LOWER EXTREMITY PROCEDURES

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|--|-----------------------|----------------|------------|
| 27412 | Autologous chondrocyte implantation, knee | \$1,698.52 | \$5,699.59 | N/A |
| 27415 | Osteochondral allograft, knee, open | \$1,404.44 | \$10,713.88 | \$8,575.19 |
| 27416 | Osteochondral autograft(s), knee, open (e.g. mosiacplasty (includes harvesting of autograft[s]). | \$1,009.09 | \$5,699.59 | \$3,762.24 |
| 27650 | Repair, primary, open or percutaneous, ruptured Achilles tendon | \$681.14 | \$2,623.34 | \$1,256.16 |
| 27652 | Repair, primary, open or percutaneous, ruptured Achilles tendon; with graft (includes obtaining graft) | \$698.08 | \$5,699.59 | \$2,742.94 |
| 27654 | Repair, secondary, achilles tendon, with or without graft | \$735.67 | \$5,699.59 | \$2,742.94 |
| 27658 | Repair flexor tendon, leg, primary, without graft | \$385.26 | \$2,623.34 | \$1,256.16 |
| 27659 | Repair flexor tendon, leg, secondary with or without graft, each tendon | \$489.77 | \$5699.59 | \$2,742.94 |
| 27665 | Repair, extensor tendon leg; secondary, with or without graft, each tendon | \$429.59 | \$5,699.59 | \$2,742.94 |
| 27675 | Repair dislocating peroneal tendons; without fibular osteotomy | \$508.51 | \$2,623.34 | \$1,256.16 |
| 27676 | Repair dislocating peroneal tendons; with fibular osteotomy | \$622.40 | \$5,699.59 | \$2,742.94 |
| 27680 | Tenolysis, flexor or extensor tendon, leg and/or ankle; multiple tendons (through separate incision(s) | \$439.68 | \$2,623.34 | \$1,256.16 |
| 27681 | Tenolysis, flexor or extensor tendon, leg and/or ankle; multiple tendons (through separate incision(s) | \$568.70 | \$2,623.34 | \$1,256.16 |
| 27685 | Lengthening or shortening of tendon, leg or ankle; single tendon (separate procedure) | \$480.76 | \$2,623.34 | \$1,256.16 |
| 27686 | Lengthening or shortening of tendon, leg or ankle; multiple tendons (through sane incision), each | \$565.81 | \$2,623.34 | \$1,256.16 |
| 27690 | Transfer or transplant of single tendon (with muscle redirection or rerouting); superficial (e.g., anterior tibial extensors into midfoot) | \$662.40 | \$5,699.59 | \$2,742.94 |
| 27691 | Transfer or transplant of single tendon (with muscle redirection or rerouting); deep (e.g., anterior tibial or posterior through interosseous space, flexor or digitorum longus, flexor halluxes longus, or peroneal tendon to midfoot | \$773.40 | \$5,699.59 | \$2,742.94 |
| 27700 | Arthroplasty, ankle | \$633.93 | \$5,699.59 | \$2,742.94 |
| 27702 | Arthroplasty, ankle; with implant (total ankle) | \$998.64 | Inpatient Only | |
| 27703 | Arthroplasty ankle; revision, total ankle | \$1,152.53 | Inpatie | nt Only |
| 28035 | Release, tarsal tunnel (posterior tibial nerve decompression) | \$369.76 | \$1,631.48 | \$781.32 |
| 28238 | Reconstruction (advancement), posterior tibial tendon with excision of accessory tarsal navicular bone (e.g., Kidner type | \$504.91 | \$5,699.59 | \$2,742.94 |



| Hallux rigidus correction with cheilectomy, debridement and capsular release of the first metatarsophalangeal | \$478.60 | \$2,623.34 | \$1,256.16 |
|---|---|--|--|
| Hallux valgus correction with metatarsal osteotomy (e.g., Mitchell, Chevron, or concentric type procedure | \$534.10 | \$2,623.34 | \$1,256.16 |
| Hallux valgus correction by double osteotomy | \$605.46 | \$2,623.34 | \$1,256.16 |
| Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; first metatarsal | \$418.41 | \$5,699.59 | \$2,742.94 |
| Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; other than first metatarsal, each | \$393.55 | \$2,623.34 | \$1,256.16 |
| Arthrodesis, great toe; metatarsophalangeal joint | \$606.54 | \$5,699.59 | \$3,892.49 |
| Arthrodesis, great toe; interphalangeal joint | \$344.53 | \$5,699.59 | \$2,742.94 |
| Arthroscopy, knee, surgical; osteochondral autograft(s) (e.g., mosiacplasty) includes harvesting of the autograft[s]) | \$1,093.07 | \$5,699.59 | \$2,742.94 |
| Arthroscopy, knee, surgical; osteochondral allograft | \$1,324.08 | \$10,713.88 | N/A |
| | capsular release of the first metatarsophalangeal Hallux valgus correction with metatarsal osteotomy (e.g., Mitchell, Chevron, or concentric type procedure Hallux valgus correction by double osteotomy Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; first metatarsal Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; other than first metatarsal, each Arthrodesis, great toe; metatarsophalangeal joint Arthroscopy, knee, surgical; osteochondral autograft(s) (e.g., mosiacplasty) includes harvesting of the autograft[s]) | capsular release of the first metatarsophalangeal Hallux valgus correction with metatarsal osteotomy (e.g., Mitchell, Chevron, or concentric type procedure Hallux valgus correction by double osteotomy \$605.46 Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; first metatarsal Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; other than first metatarsal, each Arthrodesis, great toe; metatarsophalangeal joint \$393.55 Arthrodesis, great toe; interphalangeal joint \$418.41 \$393.55 Arthroscopy, knee, surgical; osteochondral autograft(s) (e.g., mosiacplasty) includes harvesting of the autograft[s]) | capsular release of the first metatarsophalangeal Hallux valgus correction with metatarsal osteotomy (e.g., Mitchell, Chevron, or concentric type procedure Hallux valgus correction by double osteotomy \$605.46 \$2,623.34 Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; first metatarsal Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; other than first metatarsal, each Arthrodesis, great toe; metatarsophalangeal joint Arthrodesis, great toe; interphalangeal joint Arthroscopy, knee, surgical; osteochondral autograft(s) (e.g., mosiacplasty) includes harvesting of the autograft(s]) \$2,623.34 \$2,623.34 \$5,699.59 \$1,093.07 \$5,699.59 |

Note: In the HOPPS, CMS has assigned all of the CPT codes listed above a "J1" status indicator; as such, payment for all covered Part B services reported on the claim are packaged with the primary service for the claim, except services with OPPS SI=F, G, H, L and U.

IMAGING

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|--|-----------------------|-------------------|----------|
| 73620 | Radiologic examination, foot; 2 views | \$7.93 | \$62.30Packaged* | Packaged |
| 73630 | Radiologic examination, foot; complete, minimum 3 views | \$8.65 | \$62.30/Packaged* | Packaged |
| 73650 | Radiologic examination, calcaneus, minimum 2 views | \$8.29 | \$62.30/Packaged* | Packaged |
| 76881 | Ultrasound, extremity, nonvascular, real time with image documentation; complete | \$32.44 | \$112.51 | \$57.66 |
| 76882 | Ultrasound, extremity, nonvascular, real time with image documentation, limited; anatomic specific | \$25.23 | \$112.51 | Packaged |

^{*}Assigned a "Q1" status indicator. Procedures assigned a Q1 status indicator are packed if reported on the same claim as a HCPPCS code with a status indicator of "S", "T" or "V"; otherwise it is paid separately.

INPATIENT

| DRG | DESCRIPTOR | |
|-----|--|-------------|
| 502 | Soft tissue procedure w/o CC/MCC | \$7,778.51 |
| 508 | Major shoulder or elbow joint procedure w/o CC/MCC | \$8,720.17 |
| 515 | Other Musculoskeletal System and Connective Tissue O.R. Procedures with MCC | \$18,568.16 |
| 516 | Other Musculoskeletal System and Connective Tissue O.R. Procedures with CC | \$11,358.99 |
| 517 | Other Musculoskeletal System and Connective Tissue OR Procedures w/o CC/MCC | \$8,319.53 |
| 563 | Fracture, sprain, strain & dislocation except femur, hip, pelvis & thigh w/o MCC | \$5,049.31 |
| 907 | Other OR Procedures For Injuries W MCC | \$25,400.79 |
| 908 | Other OR Procedures For Injuries W CC | \$12,006.06 |
| 909 | Other OR Procedures For Injuries Without MCC/CC | \$7,985.15 |



2019 MEDICARE FACILITY REIMBURSEMENT GUIDE CLARIX FLO

CLARIX FLO

Lyophilized umbilical cord and amniotic membrane product in particulate form for the replacement or supplementation of damaged or inadequate integumental tissue.



ALLOGRAFT PARTICULATE

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|-----------------------------|--------------------|----------|----------|
| Q4155 | NEOX FLO or CLARIX FLO, 1mg | N/A | Packaged | Packaged |

INJECTION

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|---|-----------------------|-------------------|--------------------|
| 20550 | Injection(s); single tendon sheath, or ligament, aponeurosis (eg, plantar "fascia") \$40.72 | | \$247.48 | \$24.14 |
| 20551 | Injection; single tendon origin/insertion | \$41.44 | \$247.48 | \$25.22 |
| 20552 | Injection(s); single or multiple trigger point(s), 1 or 2 muscle(s) | \$39.28 | \$247.48 | \$30.27 |
| 20553 | Injection(s); single or multiple trigger point(s), 3 or more muscle(s) | \$44.69 | \$247.48 | \$35.31 |
| 20600 | Arthrocentesis, aspiration and/or injection, small joint or bursa (eg, fingers, toes); without ultrasound guidance | \$37.12 | \$247.48 \$23.06 | |
| 20604 | Arthrocentesis, aspiration and/or injection, small joint or bursa (eg, fingers, toes); with ultrasound guidance, with permanent recording and reporting | \$48.29 | \$247.48 | \$40.00 |
| 20605 | Arthrocentesis, aspiration and/or injection, intermediate joint or bursa (eg, temporomandibular, acromioclavicular, wrist, elbow or ankle, olecranon bursa); without ultrasound guidance | \$38.56 | \$247.48 | \$24.50 |
| 20606 | Arthrocentesis, aspiration and/or injection, intermediate joint or bursa (eg, temporomandibular, acromioclavicular, wrist, elbow or ankle, olecranon bursa); with ultrasound guidance, with permanent recording and reporting | \$55.14 | \$598.81 | \$43.24 |
| 20610 | Arthrocentesis, aspiration and/or injection, major joint or bursa (eg, shoulder, hip, knee, subacromial bursa); without ultrasound guidance | \$47.57 | \$247.48 | \$28.83 |
| 20611 | Arthrocentesis, aspiration and/or injection, major joint or bursa (eg, shoulder, hip, knee, subacromial bursa); with ultrasound guidance, with permanent recording and reporting | \$63.07 | \$247.48 | \$49.01 |
| 22899 | Unlisted procedure, spine | By Report | \$225.09 | Not Payable in ASC |
| 20999 | Unlisted procedure, musculoskeletal system | By Report | \$225.09 | Not Payable in ASC |
| 96372 | Therapeutic, prophylactic, or diagnostic injection (specify substance or drug); subcutaneous or intramuscular | N/A | \$59.75/Packaged* | Packaged |

^{*}CPT 96372 has a "Q1" status indicator. Procedures assigned a Q1 status indicator are packaged if reported on the same claim as a HCPCS code with a status indicator of "S", "T" or "V"; otherwise it is paid separately.



IMAGING

| HCPCS | DESCRIPTOR | PHYSICIAN FACILITY | HOPPS | ASC |
|-------|---|--------------------|----------|----------|
| 76942 | Ultrasonic guidance for needle placement (eg, biopsy, aspiration, injection, localization device), imaging supervision and interpretation | \$32.80 | Packaged | Packaged |
| 77002 | Fluoroscopic guidance for needle placement (e.g. biopsy, aspiration, injection, localization device) | \$28.47 | Packaged | Packaged |
| 77012 | CT guidance for needle placement (e.g. biopsy, aspiration, injection, localization device), radiological supervision and interpretation | \$75.68 | Packaged | Packaged |
| 77021 | MR guidance for needle placement (e.g. for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation | \$74.96 | Packaged | Packaged |

REVENUE

| REVENUE CODE | DESCRIPTOR | | |
|--------------|--|--|--|
| 636 | Pharmacy Extension 025X-Drug Requiring Detailed Coding | | |

NOTES & REFERENCES

- The payment rates specified in this document are Centers for Medicare & Medicaid Services (CMS) national unadjusted averages. Actual payment
 rates will vary based on geographic adjustments and are updated quarterly. Commercial payment rates will vary per contract.
- Hospital Outpatient Prospective Payment Final Rule with Comment and Final CY2019 Payment Rates (CMS-1695-FC); Addendum B and ASC Addenda.
- CY 2019 Revision to Payment Policies under the Physician's Fee Schedule and Other Revisions to Part B (CMS-1693-F); Addendum B. All MPFS
 Fee Schedules calculated using CF of \$36.0391 effective January 1, 2019
- DRG values calculated using a base rate of \$5565.30 and Capital Standard Payment of \$459.41. The national average hospital Medicare base rate is an average of the sum of four categories: Hospital Submitted Quality Data and is a Meaningful EHR User, Hospital Did NOT Submit Quality Data and is a Meaningful EHR User, Hospital Did NOT Submit Quality Data and is NOT a Meaningful EHR User. This information is provided as a benchmark reference only. There is no official publication of the average hospital base rate; therefore, the national average payments provided are approximate. Actual reimbursement will vary by geographic region, status as a teaching facility, share of low-income patients, status of submitting quality data, status as a meaningful electronic health user, participation in the Hospital Value-Based Purchasing (VBP), and Hospital Readmissions Reduction Program (HRRP). Calculations were based on data provided in FY 2019 IPPS Final Rule CN (Tables 1A, 1D, and 5).
- 2019 AMA CPT Professional Edition