

JRF ORTHO – INSURANCE ASSISTANCE DOCUMENT

Summary of medical criteria for OCAs

BlueShield of Northeast New York

BlueCross BlueShield of Western New York

Policy Title: Autografts and Allografts in the Treatment of Focal Articular Cartilage Lesions

Effective Date: 10/2018

Policy #: 70178

| | Criteria for medical necessity (Fresh Osteochondral Allografts) | | |
|--|--|--|--|
| | Knee | Talus | Talus |
| Medical Evaluation | NR | NR | NR |
| Cartilage defect size | Full-thickness chondral defects of the knee | Large (area greater than 1.5 cm ²) or cystic (volume greater than 3.0 cm ³) osteochondral lesions of the talus | Large (area greater than 1.5 cm ²) or cystic (volume greater than 3.0 cm ³) osteochondral lesions of the talus |
| Cartilage defect characterization | NR | NR | NR |
| Cause of defect | Acute or repetitive trauma | NR | NR |
| Lesion (defect) and surrounding cartilage | NR | NR | NR |
| Patient demographic | Severe obesity (e.g. body mass index > 35 kg/m ²) may affect outcomes due to the increased stress on weight-bearing surfaces of the joint. | | |
| Patient condition | When other cartilage repair techniques (e.g., microfracture, osteochondral autografting or autologous chondrocyte implantation) would be inadequate due to lesion size, location, or depth | When autografting would be inadequate due to lesion size, depth, or location | When autografting would be inadequate due to lesion size, depth, or location |
| Prior treatment | If débridement is the only prior surgical treatment, consideration should be given to marrow-stimulating techniques before osteochondral grafting is performed, particularly for lesions less than 1.5 cm ² in area or 3.0 cm ³ in volume. | | Revision surgery after failed prior marrow stimulation |
| Joint health | NR | NR | NR |
| Knee stability | Misalignment and instability of the joint are contraindications. Therefore, additional procedures, such as repair of ligaments or tendons or creation of an osteotomy for realignment of the joint, may be performed at the same time. Meniscal allograft transplantation may be performed in combination, either concurrently or sequentially, with osteochondral allografting or osteochondral autografting. | | |
| Patient compliance | NR | NR | NR |
| OCA for other joints | Osteochondral allografting all other joints is considered investigational. | | |