



Prevena Restor™

Postoperative Recovery

Management of total knee arthroplasty revision with 3M™ Prevena Restor™ Arthro•Form™ Incision Management System

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Patient

A 72-year-old female presented to the hospital, requiring a revision following a total knee arthroplasty of the right knee. The patient's medical history included heart murmurs, tobacco use, and obesity.

Procedure

The patient underwent a total knee arthroplasty revision, resulting in a <15-cm incision on the right knee (**Figure 1**). The incision was closed using staples, and the patient received clindamycin for prophylactic antibiotic control.

Application of 3M™ Prevena Restor™ Arthro•Form™ Incision Management System

Immediately after incision closure, 3M™ Prevena Restor™ Therapy was initiated using a 3M™ Prevena Restor™ Arthro•Form™ Dressing, which covered the full length of the incision and the area above and below the knee (**Figure 2**). Negative pressure was applied at -125mmHg.

Discharge and Follow-up

The patient was discharged on postoperative day 5. Seven days after surgery, Prevena Restor™ Therapy was discontinued, and the incision remained closed (**Figure 3**). On postoperative day 14, the incision remained closed without any complications. The patient reported less pain and swelling and improved post-surgical range of motion in the right knee following Prevena Restor™ Therapy with Prevena Restor™ Arthro•Form™ Dressing use compared to the previous total knee arthroplasty procedure.

Patient data and photos courtesy of Yavonne L. Johnson, PA-C, Evan Argintar, MD; Washington, DC.



Figure 1. Closed surgical incision.

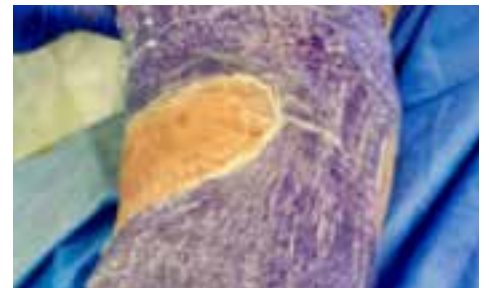


Figure 2. Application of 3M™ Prevena Restor™ Therapy System with 3M™ Prevena Restor™ Arthro•Form™ Dressing



Figure 3. Surgical incision 7 days after 3M™ Prevena Restor™ Therapy System with 3M™ Prevena Restor™ Arthro•Form™ Dressing.

Note: As with any case study, the results and outcomes should not be interpreted as a guarantee or warranty of similar results. Individual results may vary, depending on the patient's circumstances and condition.

Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. This material is intended for healthcare professionals.

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