

July 11, 2011

Account:

Contact:

Reference#:

Patient:

ID#/Group:

Final Report

History: This patient is a 58 year old female with chronic knee pain who underwent a left total knee arthroplasty on 5/6/11. Post-operative care ordered by the physician Timothy Jones, MD included the use of a left knee CPM (continuous passive motion) machine, which was provided by Kinex Medical Company.

Case Management Intervention: This case was received on 6/16/11 at the request of the Fund to review for the medical appropriateness of the CPM being utilized by the patient post-operatively. Information was obtained from Kinex Medical Company that indicated the patient had rented the CPM from 5/9/11 to 6/30/11. The guidelines utilized by CMS were reviewed. Per those guidelines, the use of a CPM machine after knee surgery is indicated for the following:

During the post-operative rehabilitation period for members who have received a total knee arthroplasty or replacement as an adjunct to on-going physical therapy (PT).

In addition, the guidelines indicate the following:

Where the CPM device is used for surgical rehabilitation, the use of this device must commence within 2 days following surgery to meet medical necessity guidelines. Although the usual duration of CPM usage is 7 to 10 days, up to 3 weeks of CPM therapy may be considered medically necessary upon individual consideration. Use of the CPM machine beyond 21 days post-op is not supported by the medical literature. There is insufficient evidence to justify use of these devices for longer periods of time or for other applications.

Case Management Recommendations:

- Based upon the medical records provided and the guidelines utilized, rental of the knee CPM (E0935) **can only** be recommended for the first 21 days: 5/9/11 through 5/29/11. Rental cost is \$75/day. A one time soft goods purchase (E0188) for \$100 **can be** recommended.

- Rental of the knee CPM after 21 days **cannot be** recommended as medically necessary as it does not meet the above guidelines. Therefore rental from 5/30/11 to 6/30/11 **cannot be** recommended.
- The patient and the provider **have not** been informed of this recommendation. This file was **not** reviewed by a physician advisor.
- This writer will close this file as services are no longer indicated.

Thank you for this referral. Please contact the undersigned with any questions.

Rehabilitation Case Manager, PT

(Cost savings on next page.)

Date: 07/11/11

Cost Savings Report

Account:
Reference #:
Patient:
Subscriber #:
ID#/Group:
Event: Knee disorder (CMT)
Date Range: 07/06/11 - 07/11/11

Category	Amount	Type	Details
Direct	\$ 538.00	Conserved services	Conserved 2 sessions of outpatient physical therapy at \$269/session.
Direct	\$ 2,400.00	Item/Services not recommended	Cost savings reflects 32 days of rental of CPM (continuous passive motion) machine E0935.
Total Direct Amount:			\$ 2,938.00
Direct Expenses(-):			\$ 0.00
Admin Auth(-):			\$ 0.00
Total direct savings for this period:			\$ 2,938.00
Total direct savings for this event to date:			\$ 2,938.00
Indirect Savings:			\$ 0.00
Total indirect savings for this event to date:			\$ 0.00