



Medical Review Solutions

CLAIMANT NAME: John Jones
DATE OF INJURY: 04/10/2009

Dear Ms. Smith,

2/19/2010

Thank you for letting us work with you on this case. In the following text we present the details of; All the care provided and the amounts billed for this care, the value of this care if reimbursed at the 80th percentile value, the average cost to treat the injuries treated in this claim, and the Utilization Advisor report that presents a detailed comparison of the care rendered in this case compared to a large universe of other injured people with the same injuries.

TOTAL CHARGES IN THIS CLAIM

The total billed amounts presented are:

- \$1,665.00- MRI Imaging Center of Fresno
- \$ 405.00- California Industrial Medicine
- \$3,818.00- First Health medical Center
- \$ 266.00- Community Emergency Medical
- \$1,363.53- Fresno Community Hospital
- \$7,517.53- Total

Based on the documents received and our understanding that neither automobile nor worker's compensation fee schedules would apply, we would recommend payment at the 80th percentile value of fair and reasonable charges. This would result in total payments of:

- \$1,665.00- MRI Imaging Center of Fresno
- \$ 365.00- California Industrial Medicine
- \$3,569.60- First Health medical Center
- \$ 248.00- Community Emergency Medical
- \$1,363.53- Fresno Community Hospital
- \$7,211.13- Total

AVERAGE COSTS TO TREAT THESE INJURIES

In a study which include 8,897,448 individual claims we have 57,900 claims in our database with the diagnosis 924.11 (contusion knee). The mean cost of treatment for this diagnosis is \$2,087.93

In a study which include 8,897,448 individual claims we have 551,005 claims in our database with the diagnosis 847.0 (sprains and strains of neck or cervical). The mean cost of treatment for this diagnosis is \$1,497.06

If this claim were to be treated as one in which the carrier were responsible for payment for treating all these diagnoses the total mean cost of treatment would be \$3,584.99. However, the attached documentation of what appears to be excessive Utilization of care for treatment of this patient as documented below may be a mitigating factor.

Thank you,

MBA, BS, RN, CLNC
Artisan Claims Inc.

DATA UTILIZATION ADVISOR GRAPH

Date: 02/19/2010

Claimant: John Jones
Claim number: Jones
Date of loss: 04/10/2009

1. Diagnosis information:

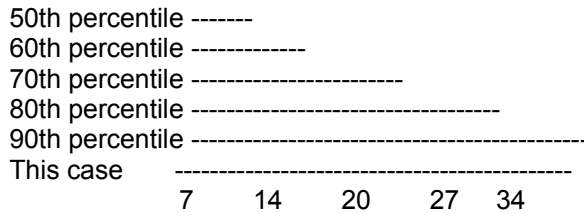
- a. ICD-9 code: 847.0
- b. Diagnosis : SPRAINS AND STRAINS OF NECK OR CERVICAL

2. Statistics for this case:

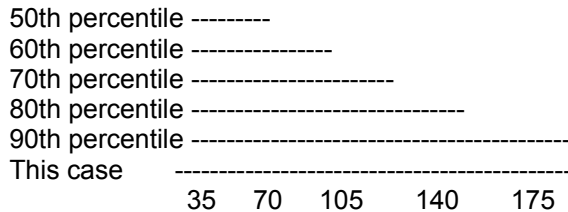
- a. Number of visits: 31
- b. Duration of care: 175

3. Graphic comparison to other patients with this diagnosis:

a. Number of visits (in number of times):



b. Duration of care (in number of days):



4. The above information was based upon the following:

- a. Number of claims analyzed in study : 2,738,598
- b. Number of claims with this diagnosis: 172,549

February 19, 2010

DATA UTILIZATION ADVISOR REVIEW

Claimant: JOHN JONES
Claim number: JONES
Date of Loss: 04/10/2009

The following is a Utilization Review for services rendered to the above-captioned claimant:

A. CASE SUMMARY

1. Duration of Care

Duration	Provider	Start	End
Care	Name	Date	Date of
1 Days	FRESNO COMMUNITY HOSPITAL	4/10/2009	4/10/2009
172 Days	FIRST HEALTH MEDICAL CENTER	4/14/2009	10/02/2009
1 Days	MRI IMAGING CENTER OF FRESNO	5/24/2009	5/24/2009
1 Days	CORCORAN STEPHEN MD	7/18/2009	7/18/2009

2. Number of Treatments/Visits

Provider	Number of
Name	Treatments/Visits
FRESNO COMMUNITY HOSPITAL	1
FIRST HEALTH MEDICAL CENTER	28
MRI IMAGING CENTER OF FRESNO	1
CORCORAN STEPHEN MD	1

Total: 31

B. DIAGNOSIS

ICD-9 Code	ICD-9 Description
847.0	SPRAINS AND STRAINS OF NECK OR CERVICAL
847.1	SPRAINS AND STRAINS OF THORACIC
924.11	CONTUSION OF KNEE

C. UTILIZATION ANALYSIS

The following information is the result of a study performed on 2,738,589 claims:

1. Number of Treatments/Visits by Provider (in times)

ICD-9 Code	Incid	P E R C E N T I L E									
		50th	55th	60th	65th	70th	75th	80th	85th	90th	95th
847.0	172549	5	6	9	12	16	20	24	29	34	41
847.1	22542	3	4	5	6	7	9	12	17	23	33
924.11	17073	1	1	2	2	2	2	3	4	5	9

2. Duration of Care (in days)

ICD-9 Code	Incid	P E R C E N T I L E									
		50th	55th	60th	65th	70th	75th	80th	85th	90th	95th
847.0	172549	32	43	56	68	80	93	109	132	169	253
847.1	22542	12	16	22	30	41	55	73	96	137	224
924.11	17073	1	1	1	4	7	10	16	27	51	126

The above charts demonstrate that 80% of patients with SPRAINS AND STRAINS OF NECK OR CERV (ICD-9: 847.0) were seen by other providers for 24 or fewer treatments/visits over a period of 109 or fewer days.

D. COMPARISON BY PROVIDER

 FRESNO COMMUNITY HOSPITAL:

ICD-9 Code	Parameter	This Provider	80% of Provider	Other Providers
847.0	Number of visits	1		24
	Duration of care	1		109
847.1	Number of visits	1		12
	Duration of care	1		73
924.11	Number of visits	1		3
	Duration of care	1		16

FIRST HEALTH MEDICAL CENTER:

ICD-9 Code	Parameter	This Provider	80% of Provider	Other Providers
847.0	Number of visits	28		24
	Duration of care	172		109
847.1	Number of visits	28		12
	Duration of care	172		73
924.11	Number of visits	28		3
	Duration of care	172		16

MRI IMAGING CENTER OF FRESNO:

ICD-9 Code	Parameter	This Provider	80% of Provider	Other Providers
847.0	Number of visits	1		24
	Duration of care	1		109
847.1	Number of visits	1		12
	Duration of care	1		73
924.11	Number of visits	1		3
	Duration of care	1		16

CORCORAN STEPHEN MD:

ICD-9 Code	Parameter	This Provider	80% of Other Providers
847.0	Number of visits	1	24
	Duration of care	1	109
847.1	Number of visits	1	12
	Duration of care	1	73
924.11	Number of visits	1	3
	Duration of care	1	16

E. COMPARISON BY CLAIM (all providers)

ICD-9 Code	Parameter	This Claim	80% of Other Claims	Provider	Providers
847.0	Number of visits	31	31		
	Duration of care	176	129		
847.1	Number of visits	31	15		
	Duration of care	176	84		
924.11	Number of visits	31	4		
	Duration of care	176	22		

F. CONCLUSIONS

1. The total number of treatments/visits experienced by this patient falls within reasonable range when compared to those treated by other providers for the same conditions.

2. The duration of the treatment period rendered this patient was 1.36 times longer than the duration of the treatment of 80 percent of other patients treated by other providers for the same conditions.

We would judge that the duration of treatment in this case does appear to be extremely unreasonable.

3. The frequency of visits in this case does appear to fall within reasonable range when compared to the Frequency of care by other patients being treated for the same conditions.

G. RECOMMENDATION

Because the care delivered this patient does appear to exceed that which we would expect, we recommend that the provider be given an opportunity to justify the care delivered. We would recommend that you request answers to the following questions

1. What were the medical reasons which necessitated this patient being seen over what would appear to be an unreasonably protracted therapeutic duration when compared to the duration other provider treat patients for the same conditions?
2. What were the specific positive objective findings? derived from the physical examination of this patient Which medically justifies the prolonged treatment? duration to which this patient was subjected?
3. What self-help, home-treatment measures were employed in the care of this patient that would result in medical cost-containment?
4. What was the specific therapeutic strategy employed in the treatment of this patient?