

肩锁关节损伤 MRI 影像诊断的临床效果

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【摘要】: 目的: MRI 方法: 2020 4 2021 5
66 MRI 结果: MRI
P>0.05 结论: MRI
MRI MRI
MRI

【关键词】: MRI

Clinical Effect of MRI Imaging Diagnosis of Acromioclavicular Joint Injury

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Abstract: Objective: To analyze the diagnostic effect of MRI images in acromioclavicular joint injury. Methods: Sixty-six patients with acromioclavicular joint injury from April 2020 to May 2021 were selected, and all of them were diagnosed by MRI. The diagnosis results were compared with those of surgery, pathology or arthroscopy. Results: The diagnostic accuracy, misdiagnosis rate and missed diagnosis rate of MRI were not different from those of arthroscopy and pathology ($P>0.05$). Conclusion: MRI can effectively evaluate the types of injuries and other lesions, and a good display of ligaments is an important determinant of the surgical plan. Therefore, MRI has important value in the diagnosis of acromioclavicular joint injuries. MRI can solve the difficult problems of tissue details and overlapping anatomical structures of acromioclavicular joint injury in multi-level, multi-plane and multi-angle, and better reflect the anatomical changes of tendon and soft tissue in acromioclavicular joint injury, so that more imaging basis can be provided to doctors in clinical treatment plan, and the clinical diagnosis needs can be met. At the same time, MRI will not produce the injury related to ionizing radiation. As a reliable and safe examination method, the patient's acceptance is higher.

Keywords: Acromioclavicular joint injury; Diagnostic value; MRI

10~20

CT X 160mm× 160mm 256× 224 3mm 0.5mm
T1 TR/TE 450/20ms
MRI FSE - PD
3600/36ms T2 TR/TE
3000/116ms STIR 2300/25ms
150ms
1.3
1 资料和方法
1.1
132 2020 1 T2W1
4 2021 5 72 60 T2W1 T1W1
36.46± 10.13 P>0.05 T2W1 STIR
1.2 1
MRI

2

MRI

T2W1

3 2

50 90

4 3
T1 T2

5
T1 T2

6
MRI T1 T2
T- T2 STIR

1.4
SPSS18.0 % X²
 $\bar{x} \pm s$ t P 0.05

2 结果

21

" V"

1.52% MRI 96.97%
1.52% /
P>0.05 1 1/3

1 MRI n %

/	0	0	100.00%(132/132)
MRI	1.52(2/132)	1.52(2/132)	96.97%(128/132)
X ²			5.052
P			>0.05

avipectorial

22

P>0.05 2

2 n %

/	1	2	3	4	5	6
	24	40	26	24	12	6
MRI	22	38	24	22	10	5
X ²	5.336	3.521	2.715	4.963	5.201	4.802
P	>0.05	>0.05	>0.05	>0.05	>0.05	>0.05

3.2

3 讨论

3.1

T1W1

3.3 MRI

T1W1

[5]

CT X

MRI

MRI

MRI

MRI

MRI

MRI

6

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MRI

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MRI