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偏瘫上肢痉挛、联合反应与异常协同运动临床相关研究 [点此下载全文](#)

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摘要:

目的: 研究慢性脑卒中偏瘫患者上肢痉挛、联合反应与异常协同运动三种临床表现之间的关系。方法: 70例脑卒中慢性期患者进行Fugl-Meyer上肢运动功能评分(FMA), 联合反应分级量表(ARRS)与上肢综合痉挛指数(CSI), 并对三者进行相关分析。结果: ARRS与CSI相关系数为0.619 (P<0.001); ARRS与FMA上肢肩肘部分的相关系数为-0.602(P<0.001); CSI与FMA上肢肩肘部分的相关系数为-0.588 (P<0.001)。结论: 慢性偏瘫患者上肢痉挛、联合反应与异常协同运动有较明显的相关性, 推测可能与三者存在部分相同的病理机制有关。

关键词: [偏瘫](#) [痉挛](#) [联合反应](#) [协同运动](#)

The clinical relationship between spasticity, associated reactions and abnormal synergies in hemiplegic arm [Download Fulltext](#)

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Abstract:

Objective: To explore the relationship among spasticity, associated reactions and synergies in chronic stroke patients with hemiplegia. Method: Seventy chronic stroke patients were tested by Fugl-Meyer Motor Assessment (FMA), Associated Reaction Rating Scale (ARRS) and Composite Spasticity Index (CSI). The correlation of them were studied. Result: The correlation coefficient was 0.619(P<0.001) between ARRS and CSI. It was -0.602(P<0.001) between ARRS and parts of shoulder and elbow of FAM. It was -0.588 (P<0.001) between CSI and parts of shoulder and elbow of FAM. Conclusion: There were high correlations among spasticity, associated reactions and synergies in chronic stroke patients with hemiplegia. It was inferred that there were parts of same pathologic mechanism of them.

Keywords: [hemiplegia](#) [spasticity](#) [associated reactions](#) [synergies](#)

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