

PDCA 和环境管理在患者跌倒坠床中的应用

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【摘 要】：目的：在我院接受住院治疗的患者，实施病区环境管理联合 PDCA 循环管理后的临床效果，分析这种管理模式对于跌倒发生概率以及护理质量的影响。方法：本次研究使用对比分析的方式进行研究，选取 2019~2021 年期间，在我院接受住院治疗的患者进行对比，从 2021 年初开始实施 PDCA 循环管理，再 2021 年之前均实施常规管理，统计患者在 2019 年、2020 年以及 2021 年期间跌倒的例数以及住院患总床日数，计算患者跌倒的发生概率，比较住院治疗患者在接受病区环境管理联合 PDCA 循环管理 PDCA 循环管理前后的跌倒发生概率以及护理质量以及跌倒发生概率差异。结果：（1）通过对两组患者实施不同的管理措施，发现患者发生跌倒的概率从 2019 年的 0.091% 下降 2021 年的 0.037%，下降趋势明显（ $p < 0.05$ ）；（2）病区环境管理联合 PDCA 循环管理 PDCA 循环管理实施之后的护理质量更加优异，数据大于对照，差异显著（ $p < 0.05$ ）。结论：患者在住院接受治疗过程中期间，实施病区环境管理联合 PDCA 循环管理模式 PDCA 循环管理可以有效降低患者发生跌倒时间的跌倒发生概率，临床效果优于常规管理，对提升住院患者安全管理有显著效果，也使得我院整体的护理质量得到提升，值得借鉴推广。

【关键词】：病区环境管理；PDCA 循环管理；住院患者；跌倒；护理质量；常规管理

Application of PDCA and Environmental Management in Patients Falling from Bed

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Abstract: Objective: To analyze the clinical effect of the combination of ward environment management and PDCA cycle management on the incidence of falls and the impact of this management mode on the quality of nursing care for patients receiving inpatient treatment in our hospital. Methods: The study was conducted by means of comparative analysis. The patients who received inpatient treatment in our hospital from 2019 to 2021 were selected for comparison. PDCA cycle management was implemented from the beginning of 2021, and routine management was implemented before 2021. The number of patients who fell during 2019, 2020 and 2021 and the total number of bed days of inpatients were counted, and the probability of falls was calculated, To compare the fall probability, nursing quality and fall probability of inpatients before and after receiving ward environmental management and PDCA cycle management PDCA cycle management. Results: (1) Through implementing different management measures for the two groups of patients, it was found that the probability of falls in patients decreased from 0.091 ‰ in 2019 to 0.037 ‰ in 2021, with a significant downward trend ($p < 0.05$); (2) The nursing quality after the implementation of ward environmental management combined with PDCA circular management PDCA circular management was more excellent, the data was greater than the control, the difference was significant ($p < 0.05$). Conclusion: During the process of inpatient treatment, the implementation of the ward environment management combined with PDCA cycle management model PDCA cycle management can effectively reduce the probability of falls occurring in patients with falls. The clinical effect is better than the conventional management, which has significant effect on improving the safety management of inpatients, and also improves the overall nursing quality of our hospital, which is worthy of reference and promotion.

Keywords: Ward environment management; PDCA cycle management; Inpatient; Fall; Nursing quality; General management

[1]

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1

PDCA

PDCA

PDCA

1 资料与方法

2

1.1

2021

2019

2020

2021

[3]

1.2

P

3

“

”
100%

[2]

PDCA

[4]

4

PDCA

5

2019-2020

50%

2019 2020

$\leq 0.045\%$

2019 2020

/ / /

“ ” / 100%

100%

“

”

1.3

PDCA

PDCA

=

/ $\times 1000\%$

PDCA

PDCA

1.4

SPSS22.0

P 0.05

2 结果

2.1

2019 -2021

45 39 15

20192020 0.0913‰ 2021 0.037‰

p 0.05

1-2

2.2

PDCA

2021

PDCA

2020

PDCA

p 0.05

2

1

$\bar{x} \pm s$

	83.17 ± 4.67	82.15 ± 5.14	81.41 ± 4.74	83.11 ± 2.85
	93.97 ± 6.74	91.15 ± 7.41	90.84 ± 3.47	92.17 ± 3.29
t	9.854	10.426	11.428	8.747
P	0.05	0.05	0.05	0.05

[6]

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3 讨论

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