

# 集束化护理在经鼻高流量湿化氧疗中的效果分析

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**【摘要】：**目的：研究集束化护理在经鼻高流量湿化氧疗患者中的应用效果。方法：选择2021年08月—2022年08月到本院接受经鼻高流量湿化氧疗的患者112例，按照不同的护理方式，分为实验组和对照组，分析两组护理效果。结果：实验组各项临床指标均显著优于对照组， $P<0.05$ ；干预前，两组血气分析指标对比， $P>0.05$ ；干预后，实验组患者血气分析指标均优于对照组， $P<0.05$ ；实验组护理相关评分均显著高于对照组， $P<0.05$ ；实验组中护理满意度为94.64%明显高于对照组75.00%， $P<0.05$ 。结论：运用集束化护理服务对经鼻高流量吸氧治疗患者干预，可改善患者临床指标，缩短治疗时间，提升护理满意度。

**【关键词】：**集束化护理；经鼻高流量湿化氧疗；护理满意度；血气分析指标；护理指标

## Analysis of the effect of cluster nursing in nasal high flow humidification oxygen therapy

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**Abstract:** Objective: To study the effect of cluster nursing in patients with nasal high flow humidification oxygen therapy. Methods: 112 patients who received nasal high flow humidification oxygen therapy in our hospital from August 2021 to August 2022 were selected and divided into experimental group and control group according to different nursing methods. The nursing effects of the two groups were analyzed. Results: The clinical indexes of the experimental group were significantly better than those of the control group ( $P<0.05$ ); Before intervention, the blood gas analysis indexes of the two groups were compared,  $P>0.05$ ; After intervention, the blood gas analysis indexes of patients in the experimental group were better than those in the control group ( $P<0.05$ ); The nursing related scores in the experimental group were significantly higher than those in the control group ( $P<0.05$ ); In the experimental group, the nursing satisfaction rate was 94.64%, which was significantly higher than that in the control group (75.00%,  $P<0.05$ ). Conclusion: The application of cluster nursing service to the intervention of patients with nasal high flow oxygen therapy can improve the clinical indicators of patients, shorten the treatment time, and enhance nursing satisfaction.

**Keywords:** Cluster nursing; Nasal high flow humidification oxygen therapy; Nursing satisfaction; Blood gas analysis index; Nursing indicators

humidified high flow

nasal cannula

HHFNC

[1-2]

## 1 一般资料与方法

### 1.1

2021 03 2022 03

112

56

27-68

1.3

45.16±4.28

56

27-67

45.14±4.24

P 0.05

### 1.2

#### 1.2.1

### 1.4

SPSS21.0

n/%

$\chi^2$

±

$\bar{x} \pm s$

#### 1.2.2

t P 0.05

## 2 结果

### 2.1

P 0.05

2.14±0.32 h

1.22±0.11 h

95.70±1.82

HFNC

12.46±3.43 h

3.54±0.22

h

1.94±0.22 h

83.52±3.82

15.73±3.85 h

P 0.05

t=26.9787 p=0.0000

t=21.9053 p=0.0000

HHFNC

t=21.5405 p=0.0000

t=4.7457

p=0.0000

### 2.2

P 0.05

P 0.05

### 1

1

$\bar{x} \pm s$

|      | %          |            | mmhg       |             | mmhg       |            |
|------|------------|------------|------------|-------------|------------|------------|
|      |            |            |            |             |            |            |
| n=56 | 79.24±5.21 | 85.26±6.61 | 60.22±2.35 | 73.52±3.45  | 77.45±9.03 | 62.91±8.34 |
| n=56 | 79.98±2.01 | 93.38±7.25 | 60.59±2.18 | 110.76±7.59 | 77.21±9.14 | 43.64±2.43 |
| t    | 0.9917     | 6.1935     | 0.8638     | 33.4255     | 0.1398     | 16.6003    |
| p    | 0.3235     | 0.0000     | 0.3896     | 0.0000      | 0.8891     | 0.0000     |

### 2.3

92.23±5.34

P 0.05

95.33±8.74

2.86±0.67

1.28±0.56

85.27±3.22

82.47±5.88 t=13.5404  
p=0.0000 t=8.3525  
p=0.0000 t=9.1358  
p=0.0000

P 0.05

P 0.05

2.4

P 0.05

94.64%

P 0.05

94.64%

75.00% P 0.05

28

25

75.00% P 0.05

3

13

29

14

HHFNC

$X^2=8.3913$  p=0.0038

### 3 讨论

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21%~100%

37°C

100%

[3-5] HHFNC

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