

Guiyang

The Affiliated Hospital of Guizhou Medical University [China](#)

In the past 5 years, our hospital has treated 2 668 patients in the comprehensive ICU with severe neurological, severe circulation, and severe trauma as the main treatment area, including 1 648 males and 1 020 females; aged 6 months to 94 years old, the average age (53.49 ± 19.03) years old. Neurosurgery (907 cases) was the most frequently diagnosed department, the top 3 diseases were cerebral hemorrhage (539 cases), septic shock (214 cases), and hypovolemic shock (200 cases); ICU hospitalization time was 126 (52, 253) hours, ventilator time was 65 (17, 145) hours, APACHE II scores were 23.29 ± 8.12 and 12.99 ± 6.37 when transferred into and out of ICU. The proportion of receiving mechanical ventilation was 92.94% (2 147/2 310), and 314 cases used non-invasive ventilators. 84 cases died within 24 hours (mortality was 3.15%). A total of 2 585 rescues were performed, and the rescue success rate was 92.84% (2 400/2 585). From 2016 to 2020, the 5-year cure rates were 65.92%, 65.83%, 61.53%, 65.64%, 69.06%, respectively, and the 5-year mortality were 13.13%, 14.29%, 18.89%, 16.69%, 13.38%, respectively.

Conclusions: With the continuous expansion of critical care medicine, the establishment of classified subspecialties can focus on the admission of patients, so that treatment can be professionalized and standardized, improve the cure rate, and reduce mortality. At the same time, medical staff can focus on management and learning related expertise to master the disease, it is also more in-depth, which is helpful for doctors to improve themselves, and is conducive to the proficiency of related subspecialties, and lays a good foundation for the development of the department ¹⁾.

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Tan W, Liu Y, Wang D. [Analysis on the operation status of subspecialty of critical care medicine of hospital affiliated to Guizhou Medical University in the past 5 years]. Zhonghua Wei Zhong Bing Ji Jiu Yi Xue. 2022 Mar;34(3):289-293. Chinese. doi: 10.3760/cma.j.cn121430-20210421-00588. PMID: 35574748.

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