

POSTER PRESENTATION

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Long-term mortality of patients with sepsis is worse than that of non-septic

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Introduction

Long-term outcomes of septic patients are poorly studied.

Objectives

Our goal is to determine the rate of mortality and quality of life (QOL) after 2 years of patients with severe sepsis and compare to non-septic patients.

Methods

Prospective cohort of 1219 patients of 2 mixed ICU. Patients were followed for 24 months after ICU discharge. We evaluated mortality and quality of life by Karnofsky scale and ADL (Activities Daily Living).

Results

Septic patients (n = 442) had higher mortality rate than non-septic (n = 777) in the ICU (41.6 vs. 13.6%, $p < 0.0001$), and after two years (74.8 vs. 42.3%, $p < 0.0001$) - Figure. The QOL of septic patients was lower than the non-septic at ICU admission and after two years. (1) Karnofsky pre-ICU 84 ± 11 vs. 88 ± 16 ($p = 0.02$), after 2 years: 76 ± 19 vs. 82 ± 17 ($p = 0.007$); ADL pré-ICU 26 ± 10 vs. 28 ± 7 ($p = 0.014$), after 2 years 22 ± 11 vs. 25 ± 10 ($p = 0.011$).

Conclusions

Patients suffering an episode of severe sepsis have increased mortality as compared with non-septic.

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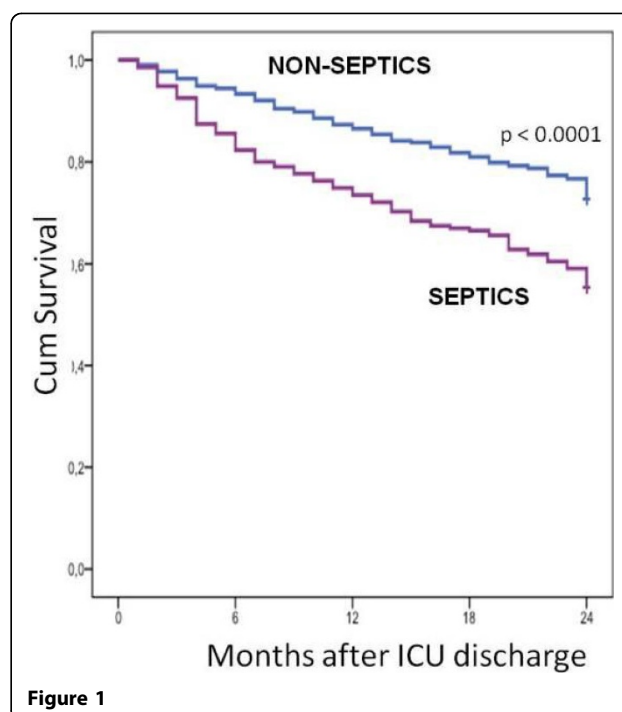


Figure 1

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Reference

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