

## ABSTRAK

UNIVERSITAS MUHAMMADIYAH JEMBER

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Asuhan Keperawatan Kegawatdaruratan Dengan Penerapan *Pursed Lip Breathing*

Pada Pasien *End Stage Renal Disease* Di Ugd Rsd Dr. Soebandi Jember

XVI + 63 Halaman + 9 tabel + 3 lampiran

### Abstrak

**Latar Belakang:** Gagal ginjal kronik atau penyakit ginjal tahap akhir (ESRD/PGTA) adalah penyimpangan progresif fungsi ginjal yang tidak dapat pulih, dimana kemampuan tubuh untuk mempertahankan keseimbangan metabolik, cairan, dan elektrolit mengalami kegagalan, yang dapat menyebabkan uremia. End stage renal disease atau gagal ginjal tahap akhir adalah kondisi kronis di mana fungsi ginjal menurun secara signifikan sehingga pasien memerlukan terapi pengganti ginjal seperti hemodialysis. **Tujuan:** untuk mengetahui hasil asuhan keperawatan kegawatdaruratan dengan penerapan *Pursed Lip Breathing* pada pasien *End Stage Renal Disease*. **Metode:** Desain penelitian ini menggunakan deskriptif dengan studi kasus. Penelitian ini bertujuan untuk mendeskripsikan asuhan keperawatan penerapan *Pursed Lip Breathing* pada pasien *End Stage Renal Disease*. Penelitian ini dilakukan di IGD RSD dr. Soebandi Jember pada tanggal 22 Juli 2024 – 27 Juli 2024. Pengumpulan data menggunakan teknik wawancara, observasi, pemeriksaan fisik dan studi dokumen. **Hasil:** hasil penelitian pasien dengan *End Stage Renal Disease* keluhan utama sesak nafas pada pengkajian ditemukan ekstermitas bawah mengalami edema pada nilai lab kreatinin serum dan BUN melebihi batas normal. Diagnosa utama pola napas tidak efektif dengan menggunakan intervensi *Pursed Lip Breathing* dan hasilnya sesak pada pasien berkurang di tandai dengan nilai RR 21-23 x/menit

Kata Kunci: *End Stage Renal Disease, Pursed Lip Breathing*

## ABSTRACT

MUHAMMADIYAH UNIVERSITY OF JEMBER

NERS PROFESSIONAL PROGRAM

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Emergency Nursing Care Using Pursed Lip Breathing in End Stage Renal Disease

Patients in the Ugd RSD Dr. Soebandi Jember

XVI + 63 Pages + 9 tables + 2 appendices

### Abstrak

**Background:** Chronic renal failure or end-stage renal disease (ESRD/PGTA) is a progressive deviation in kidney function that cannot be recovered, where the body's ability to maintain metabolic, fluid and electrolyte balance fails, which can cause uremia. End stage renal disease or end stage renal failure is a chronic condition in which kidney function decreases significantly so that the patient requires kidney replacement therapy such as hemodialysis. **Objective:** to determine the results of emergency nursing care using Pursed Lip Breathing in End Stage Renal Disease patients. **Method:** This research design uses descriptive case study. This study aims to describe nursing care implementing Pursed Lip Breathing in End Stage Renal Disease patients. This research was conducted in the emergency room at RSD dr. Soebandi Jember on 22 July 2024 – 27 July 2024. Data collection used interview techniques, observation, physical examination and document study. **Results:** The results of the study of patients with End Stage Renal Disease, the main complaint was shortness of breath. In the assessment, it was found that the lower extremities had edema, the laboratory values for serum creatinine and BUN exceeded normal limits. The main diagnosis is that the breathing pattern is ineffective using the Pursed Lip Breathing intervention and the result is that the patient's shortness of breath is reduced as indicated by an RR value of 21-23 x/minute

*Keyword: End Stage Renal Disease, Pursed Lip Breathing*