

عنوان: "پیش بینی گازهای خونی شریانی از طریق گازهای خونی نرمه گوش  
دربالغین با نارسایی حاد تنفسی تحت درمان با تنفس مکانیکی"

دکتر عظیم هنرمند<sup>1</sup>، دکتر محمد رضا صفوی<sup>1</sup>  
1. استادیار گروه بیهوشی دانشگاه علوم پزشکی اصفهان

**Title:** Prediction of arterial blood gas values from arterialized ear lobe blood gas values in adult patients with acute respiratory failure treated by mechanical ventilation

### Authors:

**Azim Honarmand, MD (First Author)**

Assistant Professor of Anesthesiology  
Department of Anesthesiology and Intensive Care Medicine,  
School of medical sciences, Isfahan University, Isfahan, Iran.

**Mohammad reza Safavi, MD (Second Author)**

Assistant Professor of Anesthesiology  
Department of Anesthesiology and Intensive Care Medicine,  
School of medical sciences, Isfahan University, Isfahan, Iran.

**Institution: Anesthesiology Department, Alzahra Medical Center, Isfahan University of Medical Sciences, Isfahan, Iran**

### **Correspondence to:**

Dr. Mohammad reza Safavi, MD  
Department of Anesthesia and Critical Care,  
Isfahan University of Medical Sciences, Isfahan, Iran.  
Email: Safavi @med.mui.ac.ir  
Tel: 0098-913-325-2416  
Fax: 0098-311-7751182