## Clinical Evidence Safety and Cost in Use

## Evaluation of Safety and Cost of an Open-Design Oxygen Mask in a Large Community Hospital

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BACKGROUND: In our la were sometimes

"Implementation of [OxyMask] ... improved patient safety and significantly reduced cost."

mmunity hospital, we observed the priately low flow. We hoped to e oxygen mask. We also hoped that gas consumption. Finally, by sta elivery. METHODS: We cond er implementation of the open ental oxygen delivery were r ed. The total number of pat There were no unusual is that converted to the or 86 cubic feet, and there 610 cubic feet and the 70 despite the increase of \$3,411, and in fisca open-design oxygen ulation. Oxygen cons re-implementation at NCLUSIONS: The o

il oxygen delivery devices.

"We previously had reports of inadequate flows delivered causing a concern for CO<sub>2</sub> rebreathing, and since [OxyMask], we have had no concerns."

terprises]

talysis; pulmonary circulation. [Respir Care

## Introduction

Several supplemental mercially

"Oxygen consumption and supply cost per patient day were studied, and cost per patient day was per patient day was significantly reduced."

devices are comecide which type ment.<sup>1</sup> It is not s of comfort or pital, we expe-

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RRT-NPS,

rienced unusual occurs

"Although the individual devices are more expensive, cost savings were realized through a reduction in the number of devices used and oxygen consumption."

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