# *Study on validity of lung injury predictive score (LIPS) in early detection of patients with ARDS and CRP as a prognostic marker for outcome in Egyptian population*

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BY

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## Abstract

ARDS represents stereotypic response to many different inciting insults that can directly or indirectly affect the lung and carries the risk of substantial morbidity and mortality. It evolves through a number of different phases: alveolar capillary damage to lung resolution to a fibro-proliferative phase.

Preliminary data suggest that ALI is rarely develops at time of hospital admission but develops over a period of hours to days representing main reason for ICU admission in patients have predisposing conditions to ALI such as pneumonia, sepsis, trauma, shock, pancreatitis and corresponding medical and surgical interventions.

ALI is a diffuse inflammatory process in the lung occurs in response to pulmonary or extra pulmonary injury. In which there is sequestration of neutrophils in pulmonary microcirculation causing endothelial vascular damage of the pulmonary capillaries that finally leads to structural lung remodeling may cause lung fibrosis.

key words : *validity of lung injury predictive score (LIPS) in early detection*