

Eardrum perforation in explosion as a marker for pulmonary blast injury 1

647 survivors of 11 bombings

ENT exam, Chest X-ray, 24hrs observation

193 (29.8%) primary blast injury:

142 isolated ear 18 isolated lung

31 lung+ear 2 intestine

Eardrum perforation in explosion as a marker for pulmonary blast injury 2

No patient with isolated eardrum perforation developed later lung or intestinal blast

Mean 0% (95% CI 0-2.4).

Isolated eardrum perforation is not a marker for lung blast injury nor of poor prognosis.

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