

**Figure 4 The pathophysiology and mechanisms of the crush syndrome, rhabdomyolysis, and acute kidney injuries[24].** Citation: Abu-Zidan FM, Idris K, Cevik AA. Prehospital management of earthquake crush injuries: A collective review. *Turk J Emerg Med* 2023; 23: 199-210. Copyright ©The Author(s) 2023. Published by Wolters Kluwer.

### **Prehospital management of earthquake crush injuries: A collective review**

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**Figure 5 Histopathological findings of myoglobin casts (yellow arrows) of the renal tubules[31].** A: These casts are granular eosinophilic pigment casts on haematoxylin and eosin staining; B: They are weakly positive on Periodic acid-Schiff staining; C: Bright red on Masson trichrome staining; D: Immunohistochemistry for myoglobin confirmed the diagnosis. Note the normal glomeruli and the diffuse flattening of tubular epithelial cells. Citation: Islam SMJ, Karim I, Yasmin S. Myoglobin Cast Nephropathy, A Series of Five Cases. *American J Pathol Res* 2023; 2: 1-4. Copyright ©The Author(s) 2023. Published by SciVision Publishers LLC”.

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