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# Wound healing

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Healing refers to the body's replacement of destroyed tissue by living tissue. The ingrowth of granulation tissue into a haematoma has three phases: 1-Traumatic inflammatory phase. 2- Demolition phase 3-in growth of granulation tissue phase. The initial inflammatory response is essential for the subsequent proliferation of fibroblasts. The presence of platelets results in the release of a factor which stimulates fibroblast proliferation. Even more important in this respect is the macrophage. Granulation tissue is formed by the proliferation and migration of the surrounding connective tissue elements. Two stages in the formation of granulation tissue are recognized; firstly a stage of vascularization and subsequently a stage.