



Figure 1. A 72-year-old male with blackened skin and vesicles containing pale yellow pus on the hand (A) and forearm (B) prior to surgical treatment.



Figure 2. The patient underwent a comprehensive debridement of necrotic tissue in both the hand (A) and forearm (B) following the initial surgical intervention.



Figure 3. Due to the extensive exudate and rapid necrosis of surrounding tissues, the patient required a second surgical intervention. To facilitate drainage, Vacuum Sealing Drainage (VSD) was utilized at the surgical wound site (A B C).



Figure 4. After the patient underwent the third surgical treatment, the wound showed a significant improvement, with a fresh appearance and good growth of granulation tissue. Growth factors were applied to further promote wound healing. Additionally, the surgical wound continued to be drained using Vacuum Sealing Drainage (VSD).



Figure 5. The left upper necrotizing fasciitis debridement, bilateral inguinal and thigh skin removal, and full thickness skin grafting of the left forearm, left elbow, and left upper arm have been successfully performed.



Figure 6. PRP (Platelet Rich Plasma), which is rich in growth factors, effectively promotes skin regeneration.



Figure 7. After three months of follow-up, the function of the left upper limb has been restored to normal.