

Article title: NexoBrid burn gel to be included in the Therapeutic Handbook

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NexoBrid burn gel to be included in the Therapeutic Handbook

AIFA [Italian Medicines Agency] green lights reimbursements for NexoBrid, the drug to treat serious burn victims, after testing done at Sant'Eugenio hospital in Rome

The "Miracle Gel" for serious **burn victims, NexoBrid**, will be included in the **National Therapeutic Handbook** thanks to a **trial** authorised by **AIFA** (Italian Medicines Agency) on 25 patients treated at the **Burn Centre in Sant'Eugenio hospital in Rome**, the facility of the **Local Health Authority Roma 2** that is the contact center for central and southern Italy.

This was the first research done in Italy with the approval of the regulatory authority.

The NexoBrid drug for serious burns, which consists of enzymes enriched with bromelain extracted from the **stems of pineapples**, is already known at specialist facilities as a treatment for these patients, but until now it had not been assessed for the purposes of **reimbursement**.

BURNS: HOW DOES NEXOBRID WORK

This orphan drug is recommended for removal, in adults, of portions of **eschar**, the dead and thickened tissue that forms after deep **thermal burns**, without the traditional need for surgery. The NexoBrid anti-burn gel can solely be applied by specially trained health professionals, and only within a hospital environment. Indeed, it is necessary to follow a special procedure that involves a thorough disinfection of the wounds before and after application, and the administration of pain therapy approximately 15 minutes before treatment. Within five hours at most, the drug can completely eliminate burned skin, and the wound can then undergo a **tissue transplant**.

This type of treatment allows the patient to overcome critical conditions within a week, and considerably increases chances of survival. Its only drawback is the fact that this drug can be used, at each application, on only **15% of surface area burned** at once. Therefore, in order to treat large portions of tissue, multiple sessions are required.

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