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**NEW MEHOD OF IRRIGATION WITH VACUUM ASSISTED DRESSING****Syed Mohsin Raza\***

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Clinical studies have demonstrated that with Vacuum assisted dressing wounds heal sixty percent faster by removing excessive exudates, decreasing bacterial load, reduces edema, increases microcirculation, new tissue formation and wound contraction. It causes wound desiccation, debris clogs draining tubes, thus hamper healing. I report new method of irrigating wound with normal saline with vacuum dressing. Aim is to prevent desiccation of wounds with vacuum dressings, mainly in vascular challenged diabetics. Vac removes infectious material and debris from the wound. It is simple dressing to use. Results are very dramatic and quick. Our main loads of patients are Diabetics. We prevented many amputations by this method. Previous wound care technology has left patients with poor outcomes. 450 different Wounds treated with this method in our study are: Diabetic foot, Osteomyelitis, Carbuncles large wounds, Chronic ulcers, Chronic Sinuses, Large Post Traumatic, Fasciotomy limbs vascular injury wounds, Pressure sores Varicose ulcer, peroperative abdominal hypertension, dehiscence ,necrotizing Fasciitis, Mucor Mycosis, Large infected wounds, Breast abscesses, Post sternotomy dehiscence and Pilonidal sinus operated wounds. This new technique has been found useful in cleaning the wound of the debris, which prevents tube blocking, keeping the wound moist and avoidance of desiccation. Less frequent dressing, irrigation cleans the wound surface, easy to administer, and save costs, compared with multiple daily conventional dressing changes. Reduced direct nursing costs compared to at least once a day for traditional dressings. Better healing that can reduce the demand on other medical modalities.