

*Serum with stem cells for
partial thickness burn*

(case report)

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Patient

- *13 year boy.*
- *Burn of the face by flame after gasoline ignition 2006-10-11.*
- *Burn wound treated by silver cream (Sulfargine) for 6 days.*

Patient (6th day after the trauma) before the serum application

- *Partial thickness burn of the face and neck:*
 - *II A° burn of the face*
 - *II B burn of the neck*

Operation (skin grafting of the neck wound) was under consideration



Patient (6th day after the trauma) before the serum application

- *Hydrating serum containing stem cells (DNA Health Institute, Ventura, California) was suggested.*
- *Informed consent taken.*
- *First application on all face and neck*

2006-10-17



*Patient (9th day after the trauma)
Before the second serum application*



*Patient (12th day after the trauma)
after the second application*



Discussion and conclusion

- *Patient was discharged from the hospital on the 12th day after the trauma.*
- *Despite II B° neck burn no skin grafting was needed.*
- *Only serum and dressings with 0,9% saline solution was used starting 6th day after the trauma.*
- *Serum with stem cells could be helpful for partial thickness burns and could diminish the operation number.*