

6<sup>th</sup> International Conference on

# WOUND CARE, DERMATOLOGY AND ORTHOPEDICS

December 05-06, 2022 | Dubai, UAE

Received date: 12.09.2022 | Accepted date: 01.10.2022 | Published date: 10-01-2023

## The danger of DIY: Do-It-Yourself related full thickness burn injury; Case report during COVID-19 lockdown in Ireland

**Aisling Bell, Natasha Christoduolides, Safwat Ibrahim and John Barry O’Sullivan**

RCSI Hospital Group, Ireland

DIY injuries are a common cause of presentation to hospital around the world. During the COVID19 Pandemic there was a significant increase in the number of household injuries. Many of these injuries occur commonly in the home and they presented in increased proportions due to lockdown measures. However during lockdowns people also undertook activities they would normally outsource to skilled professionals which resulted in unique mechanisms of injury. We present the case of a young woman with a delayed presentation of a full thickness burn following the use of an at home laser hair removal device. We will discuss the recent literature on the effects of the pandemic on presentations to emergency services, the surgical management of this injury and its’ reconstruction with biodegradable temporising matrix.

### Recent Publications

1. Bell A, Christoduolides N, Ibrahim S and O’Sullivan JB. The danger

of DIY Do-It-Yourself related full thickness burn injury: Case report during COVID-19 lockdown in Ireland. *Burns Open.* 2022 Oct;6(4):146-151.

2. A Bell, Z. Razzaq, H Mustafa, H P Redmond, Review of Operative and Non-Operative Time-Use During General Anaesthetic Cases in a Busy Surgical Oncology Service, *British Journal of Surgery*, Volume 109, Issue Supplement\_1, March 2022, znc039.017.
3. A Bell, Z Razzaq, H Mustafa, H P Redmond, Mediastinal Ectopic Parathyroid Adenoma Causing Malignant Hypercalcaemia in a Young Female - a Case Report and Review of Literature, *British Journal of Surgery*, Volume 109, Issue Supplement\_1, March 2022, znc039.014.

### Biography

Aisling Bell is a Specialist trainee in plastic, reconstructive and aesthetic surgery in the Republic of Ireland. She is a graduate of the National University of Ireland, Galway and the Royal College of Surgeons in Ireland.

e: aislingbell@rcsi.ie