

# Panagraph and Medical Registry Development

## Background

A Medical Registry is a register designed to collect information about the occurrence of certain diseases, their locations within the body, the extent of the disease at the time of diagnosis and the kinds of treatment that patients receive.

Data collected enables health professionals to better understand and address the disease and to monitor the treatment provided to the patients. In addition, reliable registry data is fundamental to a variety of research efforts, including those aimed at evaluating the effectiveness of prevention, control, or treatment programs.

## Photopheresis

Panagraph was commissioned by a large pharmaceutical organisation to develop such a registry, in the form of a software solution, for capturing data to establish the success of Photopheresis as a treatment of Cancer. The solution enables a database to be created from which analysis can be carried out and reports generated

The development of the software was carried out by Panagraph in house development team working closely with the client and a number of NHS trusts.

The software is due to be further rolled out as a UK and European wide initiative.

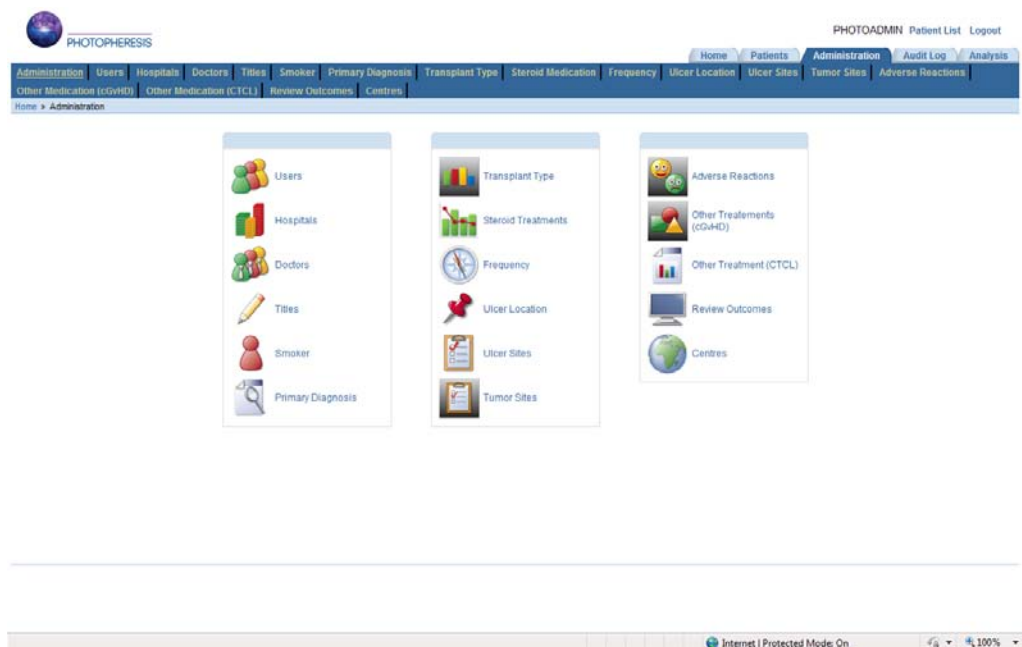


Fig.1 - Admin Screen

PHOTOPHERESIS

PHOTOADMIN Patient List Logout

Home Patients Administration Audit Log Analysis

Patient Details Transplants GrHD Visits

Details

**Current Patient**

Patient Number: TEST  
 PATIENT12  
 Hospital Name: My Hospital

GrHD Data Collection

**Personal Details**

Smoker:

Weight (kg):

Pruritus score:

	Erythematous rash of any sort	Moveable sclerosis	Non-moveable subcutaneous sclerosis or fasciitis
1. Head/neck/scalp	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
2. Anterior torso	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
3. Posterior torso	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
4. L. upper extremity	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
5. R. upper extremity	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
6. L. lower extremity (incl. L. buttock)	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
7. R. lower extremity (incl. R. buttock)	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %
8. Genitalia <input type="checkbox"/> not examined	<input type="text" value=""/> %	<input type="text" value=""/> %	<input type="text" value=""/> %

Fgf.2 – Typical data entry screen