

**Photonet
Managed Clinical Network for Phototherapy in
Scotland**

**Annual Report
2020/21**

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Background

Photonet provides a framework to facilitate delivery of standardised quality patient care at the many different phototherapy sites throughout Scotland. The network aims to ensure that patients are managed according to evidence based procedures and protocols. It audits practice and outcomes of every centre against agreed standards, hence providing a basis for improving the quality of care. Photonet also provides the sites with information on patients who have extensive exposure to ultraviolet sources for skin cancer monitoring. Educational opportunities are provided to increase the knowledge and confidence of staff delivering phototherapy.

The network vision is that all patients with skin conditions that respond to light therapy will be offered appropriate phototherapy wherever they live in Scotland. This phototherapy will be as effective and safe as possible.

Phototherapy and photochemotherapy (PUVA) are therapies that involve exposing the skin to ultraviolet irradiation. With PUVA, UVA irradiation is combined with the agent psoralen. Phototherapy is a 'light' treatment. PUVA is a drug treatment but with a drug that is activated by 'light', so ensuring treatment effects are targeted to the skin.

Current Position

Understandably NHS Scotland priority during 2020/21 has been to prepare for and deal with COVID-19 impact and this has seen clinical and other resource diverted from network activity. A significant number of phototherapy treatment centres across Scotland have not been operational with staff being redeployed to other clinical areas and more recently to support the vaccination programme.

Throughout the course of the year the network has undertaken to monitor workplan objectives to minimise the impact on the phototherapy community including limiting communications and requests to staff unless the work carried out would directly benefit phototherapy patients. Projects not requiring the involvement of clinicians have been progressed by the Photonet Core Team.

The pandemic's impact on phototherapy services in Scotland is significant and is demonstrated by the following graphic which shows the monthly totals of patients treated in 2020/21 in comparison with 2019/20 figures. High number of treatments ending in March 2020 (blue line) is attributed to treatments being stopped due to lockdown. An estimated 600 patients would have been on track to finish their treatment by the end of March 2020 therefore around 1,000 patients had their treatments stopped prematurely due to lockdown.

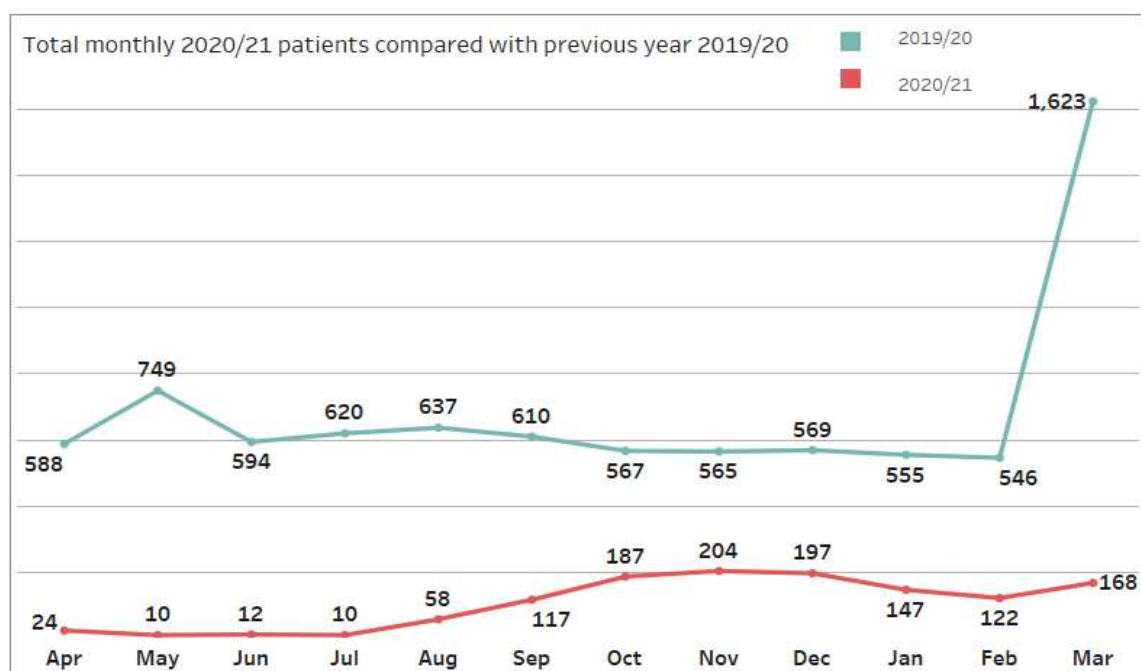


Fig:1

Patients who were undergoing phototherapy prior to centre shutdown are being managed by local dermatology departments who will be entering the recovery phase with restrictions to the numbers of patients able to be treated along with increased cleaning and time required between treatments. Drs Dawe and Eadie hosted a webinar on Covid-19 and Phototherapy on 6 August 2020 and facilitated discussion with clinicians around Scotland restarting phototherapy in their health board areas. The online phototherapy course will be available for refresher training for nursing staff who have been redeployed to other services during lockdown.

The majority of targets within the workplan have been delivered, albeit in some cases with extended timescales due to staff capacity, and this report gives an overview of progress. The network has progressed a lot of excellent work during a challenging year with a key success being the development and implementation of an audit cycle to capture and process data within the annual reporting year making use of the Photonet dashboard. This project resulted in newly designed audit reports being issued to treatment centres and health boards 9 months earlier than previous reports and data was reported for the current financial year rather than running a year behind. The provision of up to date data will help drive improvement in a timelier manner by providing information that is current and can be acted upon if required.

The network will continue to host meetings virtually in line with NSS guidance and as soon as restrictions allow will consider holding one face to face steering group meeting per year and the annual conference will be an in person event.

Highlights

Transfer of Phototherapy Course from Learnpro to TURAS: The project to transfer the course content from Learnpro is reaching completion and will be available at the start of May 2021. The aim of the course is to educate healthcare professionals on the principles and practice of Phototherapy in order to promote practice which is based on evidence and current guidelines and protocols.

The network took the opportunity to update content and implement improvements following feedback from stakeholders as well the welcome addition of a facility for the mentoring requirements of the course to be signed off online ending the administrative requirement for paper certificates to be issued. There is also improved equity of access by ensuring the availability of course to NHS Grampian and NHS Shetland staff.

Dosimetry equipment for phototherapy technician: A project team was initiated to take forward the development of the Phototherapy Phantom to remove the requirement and importantly the risk of exposure for the Photonet Technician entering phototherapy cabinets to record measurements. This was required to comply with Artificial Optical Radiation (AOR) Regulations 2010. Recent feedback from the team indicated the project is reaching completion with the equipment being ready for the Photonet technician to use for dosimetry measurements commencing in June. The measurement equipment to be used alongside the phantom has also been replaced using network budget allocation.



Fig: 2 Phototherapy Phantom

Guidelines & Leaflets – Development and Review

The network completed its timetable for the review and development of guidelines as noted in the 2020/21 work plan.

In addition, following feedback from staff highlighting a gap in information, the network developed a new advice leaflet about the required coating on prescription glasses when undergoing PUVA treatment. Psoralen tablets make both the skin and the eyes sensitive to light for some hours following treatment requiring the use of protective eyewear.

Incident Reporting: Photonet maintains a secondary risk register for incidents relating to phototherapy care in Scotland which includes information on incidents that may be potentially relevant on a Scotland-wide basis. These reports are submitted for discussion at Photonet Steering Group meetings and 4 incidents were discussed during this reporting period. A staff information leaflet on common pitfalls in UV phototherapy that lead to patient incidents was circulated and made available on the website.

[Common-Pitfalls-in-UV-Phototherapy-final.pdf \(scot.nhs.uk\)](#)

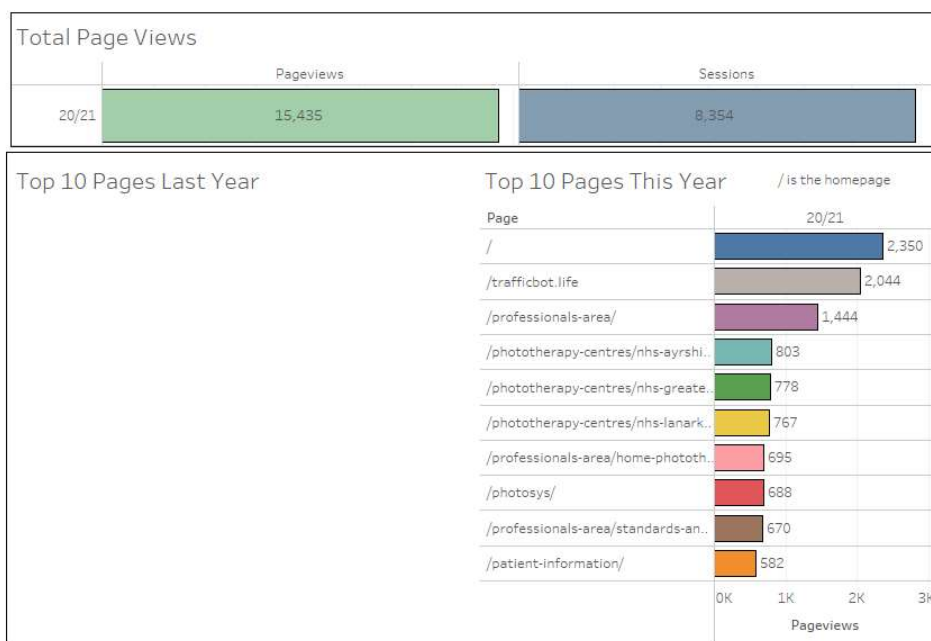
Medical Physics Audit: The network audits a number of medical photophysics standards on an annual basis. Results were submitted by all medical physics departments across Scotland and were discussed at the Photophysics Sub-Group. All the standards were met and the engagement of medical physics in the network continues to be high, with excellent communication and information sharing between health boards.

Skin Surveillance Audit: Treatment centres were sent the annual list of patients generated from Photosys who met the minimum Photonet criteria for skin monitoring. Given the pandemic, centres were asked to confirm what was in place locally to manage these important annual checks for patients. Information was sent to 19 sites and 13 have responded. Confirmation that appropriate arrangements are in place has been requested from the remaining 6 centres.

Communication and Engagement

Website

Website analytics are now available for the Photonet website and will provide a baseline for future reporting.



Phototherapy Dashboard Data

Data entered to Photosys continues to be presented using the Photosys Dashboard which is available to all treatment centres in Scotland. The network supports boards to use this data by providing individual reports of how their treatment centre has performed including information on treatment numbers of how their area compares against others in Scotland. They are encouraged to investigate any amber or red results to determine the reason why a target has not been achieved and are signposted to the dashboard for more detailed information. 17 out of 41 units took the opportunity to comment on their 2019/20 reports and their feedback was included in the final reports sent to health board chief executives along with a separate report for health boards as a whole.

1,234 patients received treatment throughout Scotland during this annual reporting period and there were 1,342 courses of phototherapy administered which compares with 7,031 patients and 7,807 courses in the 2019/2020. Figure 2 below shows the types of phototherapy, conditions and areas treated along with treatment outcomes.




Photonet National View	TREATMENT TYPE	
Use the below filters to view data by TC or HB by Financial Year	UVB 87%	PUVA 12%
	UVA1 1%	
TC / Health Board Treatment Centre	DIAG TYPE	TREAT AREA
Financial Year 20/21	Psoriasis 50%	Whole Body 86.9%
TREATMENT / OUTCOME FILTERS	Others 24%	Hands Only 7.0%
  	Atopic Eczema 23%	Feet Only 3.7%
Patients	Polymorphic Light Eruption 1%	Localised area 1.0%
1,234	Chron Urticaria 2%	Upper body 0.9%
Courses		Scalp Only 0.5%
1,342	Mycosis & Pre-M 1%	
OUTCOME		
Clearance/MRA : 62%		
DNA : 10%		
Moderate Clearance : 13%		
Min Improvement : 5%		
No Change : 5%		
N/A : 1%		
Worse : 3%		

Fig: 3

Outcomes against 5 quality standards for 2020/21 by Treatment Centre

MEDIAN TREATMENTS PER COURSE AND CENTRE OUTCOMES		Count of Courses	Treatment Start within 6 weeks	Percent Clearance	Localised Erythema Episodes	Generalised Erythema Episodes
Arran						
Crosshouse Hospital	24	28	18%	63%		
Heathfield Suite, Ayr Hospital	26	13	69%	75%	15%	
Borders General Hospital						
Dumfries & Galloway RI	26	103	55%	66%		
Galloway Community Hosp	30	10	80%	100%		
Queen Margaret Hospital, Dunfermline	24	51	24%	68%	45%	
Victoria Infirmary, Kirkcaldy	25	59	47%	72%		2%
Forth Valley Royal Hospital	25	47	66%	64%		
Stirling Community Hospital	25	78	85%	76%	4%	
HM Prison, Glenochil						
Glasgow Royal Infirmary	20	3				
Inverclyde Royal Infirmary						
New Victoria Hospital, Glasgow	30	68	65%	66%		
Queen Elizabeth University Hospital	28	65	57%	92%		
Royal Alexandra Hospital, Paisley	26	44	84%	70%	5%	
Stobhill Hospital	22	30	27%	70%		
Vale of Leven District General Hospital	22	13	31%	38%		
West Glasgow Ambulatory Care Hospital	21	73	32%	88%		
Aberdeen Royal Infirmary	26	33	33%	90%		
Dr Gray's Hospital, Elgin	22	18	61%	82%		
Campbeltown Hospital						
Golspie						
Lochgilphead						
Lorn & the Islands Hospital						
Raigmore Hospital	20	7	14%	50%		
Hairmyres Hospital	26	42	48%	88%		
Monklands Hospital	32	85	47%	77%		
Wishaw General	25	114	94%	92%		
East Lothian Community Hospital						
Royal Infirmary of Edinburgh		1	100%			
St John's Hospital						
Western General						
Dounby	29	20	10%	53%		
Gilbert Bain Hospital	26	23	65%	63%		
Arbroath Infirmary						
Crieff Community Hospital						
Ninewells Hospital	24	112	67%	45%		
Perth Royal Infirmary	26	98	73%	85%		
Pitlochry						
St Andrew's Community Hospital	27	35	77%	67%		
Stracathro Hospital	28	53	66%	62%		
Tayside Home Phototherapy	44	16	44%	50%	13%	
Western Isles Hospital, Stornoway						
Median 26						
Median whole body UVB treatments for psoriasis with outcome of clearance or MRA <30						
90% of all referrals should start treatment within six weeks of referral from Dermatology Outpatients. (Over 90% : Green) (Between 80%-89% : Amber) (Under 80% Red)						
Clearance/near-clearance of whole body UVB psoriasis is the outcome of greater than 70% of completed courses (>70%:Green) (>60%:Amber) (<60%: Red)						
Localised Erythema percentage above 4% will trigger a Red Status.						
Generalised Erythema percentage above 2% will trigger a Red Status.						

Fig: 4

National outcomes against 4 Quality Standards for 2020/21 by Health Board Area

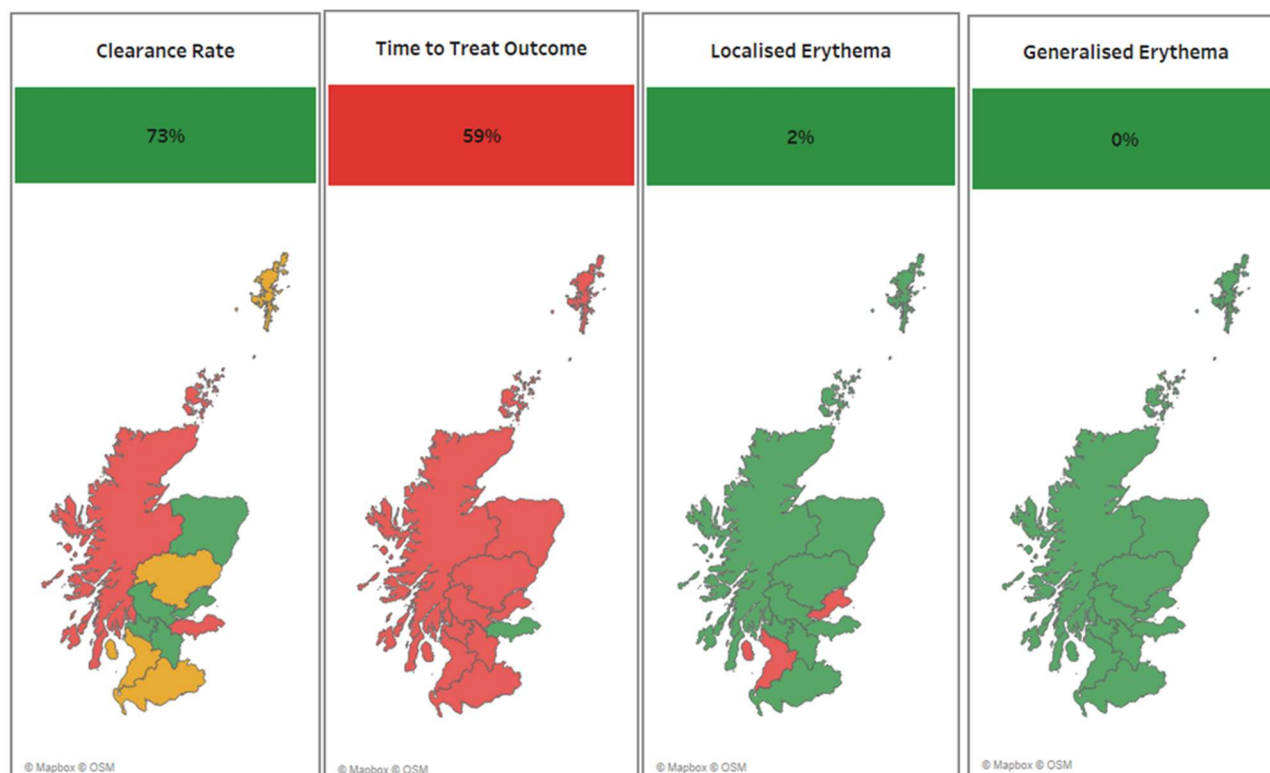


Fig: 5 note: No patients were treated in NHS Borders during the reporting period

Exceptions

The following objectives have not been delivered as, given the situation caused by the pandemic, the network was keen to minimise the burden on clinicians. These objectives will remain paused until such times there is capacity within the phototherapy community to progress and will not be carried forward to the 2021/22 workplan. The network will ensure these are considered during annual workplan discussions at future Steering Group meetings.

- Analysing gaps in phototherapy services by health board.
- Requesting feedback from Lead Consultants on future plans for improving equity of access within their areas.
- The impact of the new centre at Haddington (this centre is currently not treating patients due to the pandemic).

Annual Conference: The Annual conference scheduled to take place in May 2020 was cancelled.

Self audit of phototherapy against 21 agreed standards: decision taken not to issue questionnaire given patient numbers and staff capacity to complete and return. Data from Photosys will, however, be used to generate treatment centre and health board reports to highlight the reduction in treatment numbers during 2020/21.

Patient Experience Quality Improvement Project: Phase III of the Patient Experience Project to provide the opportunity for all patients undergoing phototherapy across Scotland to submit online feedback about their experiences of their treatment has been paused. It is noted, however that this cannot be progressed until a manageable system is developed to collate and present this information to phototherapy departments. The network will work with IMS to investigate options for automated visualisation of feedback.

Looking Forward

Over the course of 2021/22 Photonet will work with its stakeholders to support, where possible, the remobilisation of phototherapy services in Scotland.

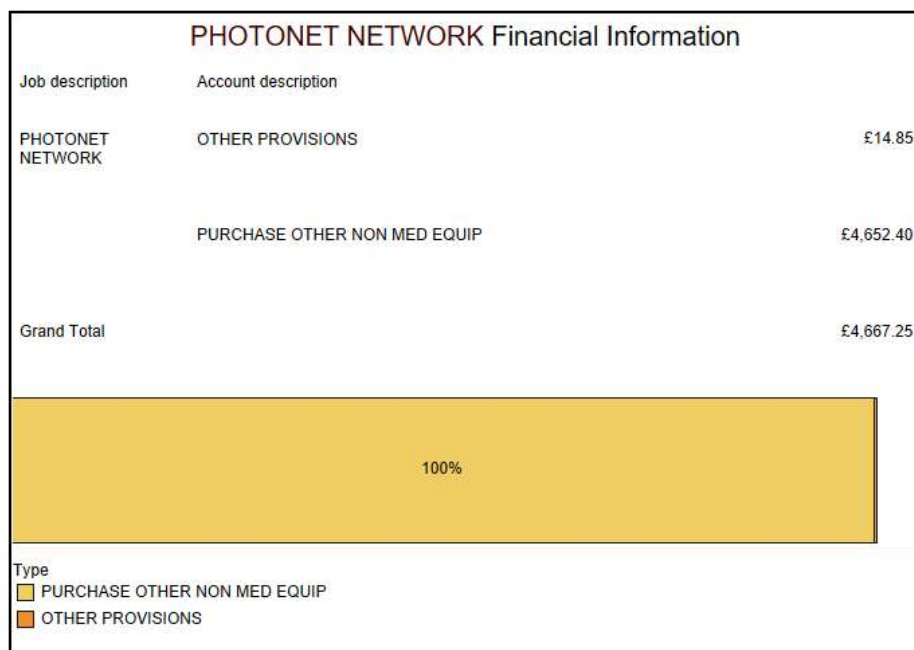
It will measure the impact of Covid-19 on phototherapy services in Scotland using data from Photosys and feedback from staff.

Priorities will include the launch of the Phototherapy Course on Turas as well as progressing the outstanding changes required to Photosys.

Finance

Planned meeting costs were not incurred. However, through national commissioning arrangements the following investments were made:

- Photosys Change Control Requirements £27,344.94
- Replacement Equipment for the Photonet Technician £4,652
- Transfer of the Photonet Course from Learnpro to TURAS £9,780



Photonet Workplan 2020-21

When defining network objectives please consider the Institute of Medicine's six dimensions of quality, which are central to NHS Scotland's approach to systems-based healthcare quality improvement:

1. **Person-centred:** providing care that is responsive to individual personal preferences, needs and values and assuring that patient values guide all clinical decisions;
2. **Safe:** avoiding injuries to patients from healthcare that is intended to help them;
3. **Effective:** providing services based on scientific knowledge;
4. **Efficient:** avoiding waste, including waste of equipment, supplies, ideas, and energy;
5. **Equitable:** providing care that does not vary in quality because of personal characteristics such as gender, ethnicity, geographic location or socio-economic status; and
6. **Timely:** reducing waits and sometimes harmful delays for both those who receive care and those who give care.

Key

RAGB status	Description
RED (R)	The network is unlikely to achieve the objective by the agreed end date.
AMBER (A)	There is a risk that the network will not achieve the objective by the agreed end date but progress has been made.
GREEN (G)	The network is on track to achieve the objective by the agreed end date.
BLUE (B)	The network has been successful in achieving the network objective to plan.

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
1. Effective Network Structure and Governance [linked to Quality Dimensions 3,4,5,6]						
Ensure Photonet has robust and effective governance arrangements and is structured appropriately to delivery its objectives:						
2020-01	In line with Photosys Data Protection Impact Assessment (DPIA) Requirements agree Photosys Data Retention Policy.	April 2020	Y	Steering Group discussion and agreement at meeting on 20 February that patient data on Photosys should be kept indefinitely for clinical purposes. Miss Smith confirmed that a separate document was not required.		B
2020-02	Ensure the Network is organised to be able to effectively deliver its objectives through regular review of documentation: <ul style="list-style-type: none"> Guidance on phototherapy for children Photosys Data Request Form Photonet Treatment Protocols Calibration of local H/F treatment units MED Testing using handheld device Photosys Userguide 	July 2020 Sept 2020 Oct 2020 Oct 2020 Nov 2020 Nov 2020	Y	Endorsed 7/07/2020 Endorsed 3/09/2020 Endorsed 3/09/2020 Endorsed 19/11/2020 Endorsed 19/11/2020 Endorsed 19/11/2020	The network functions in a way that effectively delivers its objectives and meets the needs of NHS Scotland. Network and clinical work is supported by up to date standards and protocols.	B
2. Service Development and Delivery [linked to Quality Dimensions 1,2,3,4,5,6]						
2020-03	Photosys, the National Audit System and Patient Management System underpinning Photonet, requires change controls following transfer from NHS Tayside to NHS NSS. Change controls will be identified, prioritised, fully costed and a business case produced for implementation.	01/04/20 – 31/03/21	Y	Project progressing and change controls costed. The project will be managed and progressed through the establishment of a Photosys Change Control Group and it is envisaged that the project will commence in May 2021.	Network and Clinical work is supported by a robust system that meets its requirements.	B
2020-04	Business Objects updates following implementation of change controls.	March 21		This objective cannot be progressed until changes are made to photosys.		A

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
2020-05	The network will assist units to achieve the Skin Cancer Surveillance Standards by identifying patients for review and annually auditing offering of appointments.	Dec 2020	Y	Given the pandemic, centres asked to confirm what is in place locally to manage these important annual checks for patients. Full audit will not be undertaken.	Network and Clinical work is supported by a robust system that meets its requirements.	B
2019-06	Develop patient advice leaflet about coating on prescription glasses when undergoing PUVA treatment. <i>(carried forward from 2019/20)</i>	Aug 2020	Y	Leaflet endorsed at Steering Group meeting on 3 September 2020.	Up to date information and support for patients undergoing Phototherapy treatment.	B
2020-06	Continue Phase 1 of Phototherapy Phantom Improvement Project - completion of first stage of phantom. <ul style="list-style-type: none"> • Prototype phantom produced • QI report written • Phase 2 plan developed 	01/04/20 – 31/03/21	Y	Project making good progress. Phantom should be ready for use June 2021.	Improved safety for network staff undertaking dosimetry readings across Scotland.	G
3. Stakeholder Communication and Engagement <small>[linked to Quality Dimensions 1,3,4,5,6]</small> Photonet will communicate effectively with a wide range of stakeholders to ensure its stakeholders are aware of the work that the network is undertaking and are involved and able to influence its work.						
2020-07	The network will implement the re-design and access requirements for the website.	01/04/20 – 30/11/20	Y	Complete	There will be effective, clear lines of communication between the network and its stakeholders.	B
2020-08	Staff newsletter will be issued during year.	Nov 20	Y	Complete		B
2020-09	Annual report and Steering Group minutes will be publicised to stakeholders.	01/04/20 – 31/03/21	Y	Annual report made available on website.		B
2020-10	Produce public document on the risks of privately purchasing and using UV phototherapy equipment.	31/03/20	Y	Following discussion at the Steering Group meeting on 9 Sept it was agreed not to produce this document but to instead direct patients to their local phototherapy department for advice.		B

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
4. Education <small>Quality Dimensions 1,2,3,4,5,6]</small>						
Deliver education opportunities for NHS Scotland Phototherapy Staff						
2020-11	Photonet LearnPro module will be moved to NHS NES digital platform Turas.	01/04/20 – 31/10/20	Y	Project reaching completion with launch of new course scheduled for beginning of May 2021.	Staff delivering service have increased knowledge / confidence. The expectation is that continuing to improve education will lead to better outcomes for patients.	G
2020-12	Produce staff information leaflet on common pitfalls in UV phototherapy that lead to patient incidents.	30/06/20	Y	Leaflet available on website.		B
2020-13	Delivery of 19 th annual Photonet conference.	21/05/20	Y	Event cancelled.		R
5. Audit and Continuous Quality Improvement <small>[linked to Quality Dimensions 1,2,3,4,5,6]</small>						
Photonet will progress the use of data to identify areas for improvement and demonstrate improvements in service delivery and/or patient outcomes.						
2020-14	Audit Phototherapy provision in Scotland against 21 agreed standards and present outcomes in Photonet Dashboard.	Mar 2021	Y	Self audit not issued due to patient numbers and staff capacity.	Improvements to service delivery are progressed from audit.	R
2020-15	Produce annual health board and treatment centre audit reports using the Photonet Dashboard.	June 2020	Y	Treatment centre and health board reports circulated.		B
2020-16	Review impact on new audit cycle and implement any identified quality improvement requirements.	March 2021	Y	Changes identified for and agreed at Steering Group meeting on 3 September.		B
2020-17	Continue improvement project to increase dashboard engagement by phototherapy staff across Scotland.	October 2020	Y	At risk due to staff capacity in light of COVID-19. Also BOXI data linkage delayed due to staff's involvement in NSS COVID-19 work.		A
2020-18	Maintain a secondary risk register for incidents relating to phototherapy care in Scotland and discuss incidents at Photonet Steering Group meetings.	Ongoing	Y	4 incidents were submitted for discussion at the Steering Group meeting.		B

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
2020-19	Develop Phase III of the Patient Experience Improvement Project to widen the opportunities and methods for patients to feedback their experiences. <ul style="list-style-type: none"> IMS to develop system for LimeSurvey results to populate Dashboard on a regular basis 	March 2021	Y	Steering Group agreed that all patients should be able to access online feedback however this cannot be progressed until there was a manageable way to collect and present the data. The Network is working with IMS Team to investigate automated visualisation of the feedback using phased approach. Suggested to upload the quantitative data into the dashboard and work on the qualitative data presentation using different platform (ensuring the feedback takes anonymity into the account). Work in progress.		A
6. Value [linked to Quality Dimensions 1,2,3,4,5,6]						
2020-20	Promote equity of access to Services in Scotland by (carried over from 2019/20) a) Analysing gaps in phototherapy services by health board.	March 2021	Y	Number of treatment centres still not operational. Not actioned during 2020/21 as low priority for clinical staff.		R
	b) Requesting feedback from Lead Consultants on future plans for improving equity of access within their areas.			Number of treatment centres still not operational. Not actioned during 2020/21 due as low priority for clinical staff.		R
	c) Work with local phototherapy centre to prepare a report on the impact of new phototherapy centre at Haddington with data provided by Photosys and IMS.			Haddington not currently treating patients due to pandemic.		R

Draft Photonet Workplan 2021-22

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
1. Effective Network Structure and Governance <small>[linked to Quality Dimensions 3,4,5,6]</small>						
Ensure Photonet has robust and effective governance arrangements and is structured appropriately to deliver its objectives:						
2021-01	The network will organise 2 Steering Group and sub-group meetings as required to ensure effective delivery of the 2021-22 workplan.	Sept 2021 February 2022	Y		Effective delivery of the Photonet workplan to ensure continuation of progress.	
2021-02	Ensure the Network is organised to be able to effectively deliver its objectives through regular review of documentation. Given the clinical commitments for staff the Lead Clinician will review the following documents and the review period will be extended for an additional year. <ul style="list-style-type: none"> – Photosys Database PIL – PIL for Professionals – UV Lamp replacement protocol – Immunosuppressant Protocol – Psoralen dosing for Oral PUVA – Phototherapy Incident Form – Dosimetry Protocols 	February 2022	Y		<p>The network functions in a way that effectively delivers its objectives and meets the needs of NHS Scotland.</p> <p>Network and clinical work is supported by up to date standards and protocols.</p>	
2021-03	The current Lead Clinician's tenure ends on 31 March 2022. The network will commence the Lead Clinician Recruitment Process.	Sept 2021 / Mar 2022	y		Network has effective governance arrangements and is structured to deliver its objectives.	
2. Service Development and Delivery <small>[linked to Quality Dimensions 1,2,3,4,5,6]</small>						
2021-04	Implement changes to Photosys, the National Audit System and Patient Management System underpinning Photonet.	May 2021 / Oct 2021	Y		Network and Clinical work is supported by a robust system that meets its requirements.	

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
2021-05	Implement Business Objects updates following implementation of change controls.	May 2021 / Oct 2021	Y			
2021-06	The network will assist units to achieve the Skin Cancer Surveillance Standards by identifying patients for review and annually auditing offering of appointments.	Dec 2021 / Mar 2022	Y		Network and Clinical work is supported by a robust system that meets its requirements.	
2021-07	The network will develop a poster to assist staff in grading erythema episodes and improve uniformity in grading across Scotland.	Aug 2021 / Sept 2021	Y		Improved information for network staff.	
2021-08	Phase 2 of Phototherapy Phantom Improvement Project - field testing and evaluation of phantom.	June 2021 / March 2022	Y		Improved safety for network staff undertaking dosimetry readings across Scotland.	
2021-09	Produce an academic paper around the impact of Covid-19 on phototherapy services in Scotland.	Oct 2021 / Dec 2021	Y			
3. Stakeholder Communication and Engagement [linked to Quality Dimensions 1,3,4,5,6] Photonet will communicate effectively with a wide range of stakeholders to ensure its stakeholders are aware of the work that the network is undertaking and are involved and able to influence its work.						
2021-10	Continue to ensure the website is informative and up to date.	Monthly	Y		There will be effective, clear lines of communication between the network and its stakeholders.	
2021-11	The network will review its communication strategy.	Jan 2022 / Feb 2022	Y			
2021-12	Staff newsletter will be issued during year.	Nov 21	Y			
2021-13	Annual report and Steering Group minutes will be publicised to stakeholders.	01/04/20 – 31/03/21	Y			
4. Education Quality Dimensions 1,2,3,4,5,6] Deliver education opportunities for NHS Scotland Phototherapy Staff						
2020-14	Finalise the launch of the Turas Course to all health board areas in Scotland.	May/ June 2021	Y		Staff delivering service have increased knowledge / confidence. The expectation	

Objective Number	Smart Objective	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as 31/03/2021	Anticipated Outcome	RAGB status
	Evaluate the newly available Turas Course.	Nov 2021 / Dec 2021	Y		is that continuing to improve education will lead to better outcomes for patients.	
2020-15	The network will review its education strategy.	Feb 2021				
5. Audit and Continuous Quality Improvement <small>[linked to Quality Dimensions 1,2,3,4,5,6]</small> Photonet will progress the use of data to identify areas for improvement and demonstrate improvements in service delivery and/or patient outcomes.						
2020-16	Produce 2020/21 annual health board and treatment centre audit reports using the Photonet Dashboard.	May 2021 / June 2021	Y		Improvements to service delivery are progressed from audit.	
2020-17	Audit Phototherapy provision in Scotland against 21 agreed standards and present outcomes in Photonet Dashboard for inclusion in 2021/22 annual health board and treatment centre audit reports.	Mar 2022	Y			
2020-18	Maintain a secondary risk register for incidents relating to phototherapy care in Scotland and discuss incidents at Photonet Steering Group meetings.	Sept 2021 & February 2022	Y			
2020-19	Photophysics Standards will be audited and results presented to the Photophysics Sub-Group for consideration and action as required.	Feb 2021 – Mar 2021	Y			
2020-20	Develop Phase III of the Patient Experience Improvement Project to widen the opportunities and methods for patients to feedback their experiences.	Aug 2021 / Mar 2022	Y			
2020-21	The network will review its quality strategy.	Feb 2022	Y			
6. Value <small>[linked to Quality Dimensions 1,2,3,4,5,6]</small>						