

OACC and IPOS Tools Summary and Examples



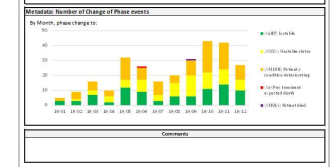
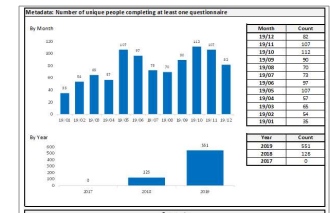
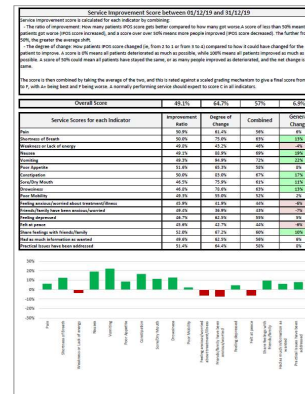
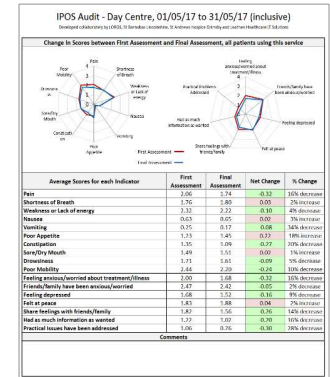
Leathen Health IT Solutions Ltd.

Report Tools Overview - Summary

Provides overview in the form of:

- “First and Last” IPOS questionnaire spider graph over all time,
- Improvement score, providing insight on how patients are tending to improve or deteriorate in the reported time period,
- Metadata showing unique patients per month and year and Phase changes per month,
- Series of spider graphs showing average IPOS scores between Stable to Unstable, Unstable to Deteriorating, Deteriorating to Dying.
- Filter by date range and service.

[Click here to download full example](#)

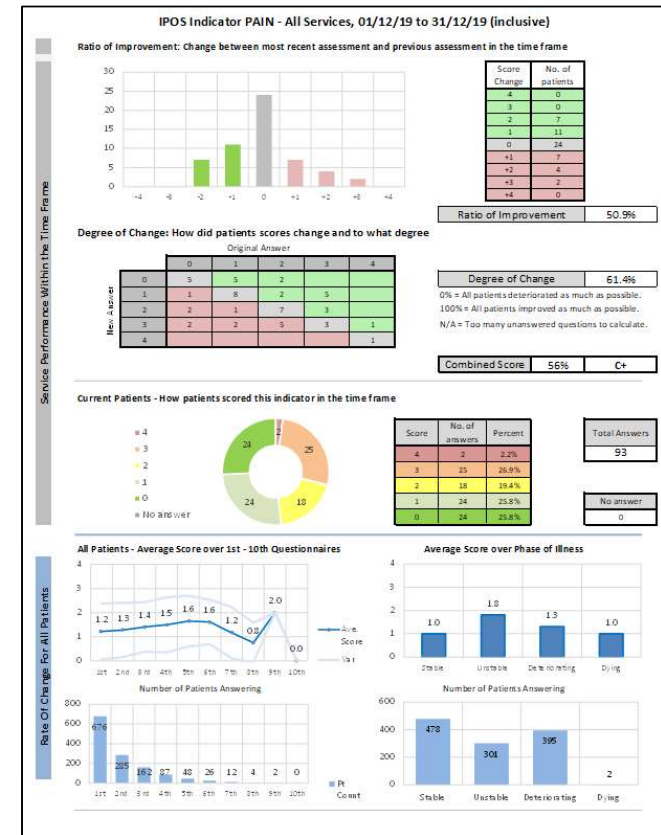


Report Tools Overview – Full Report

Provides insight into how people are responding to IPOS Questionnaires and changes in the reported timeframe:

- One page per IPOS Indicator
- Bar chart of scores showing distribution of increases/decreases
- Table showing how people have moved since their last questionnaire, eg, from 0 to 4.
- Doughnut chart and numbers showing proportion of all answers in the time frame.
- Line chart showing average journey across first 10 questionnaires, and bar chart showing average IPOS score at each indicator, across all time (not just reporting period)

[Click here to download full example](#)



Report Tools Overview – Patient Review

After highlighting potential points to investigate in the Full Report, such as people who have reported high IPOS indicators multiple times in a row, identify and examine specific patients.

This supports in reporting by exception or highlighting examples of successful intervention.

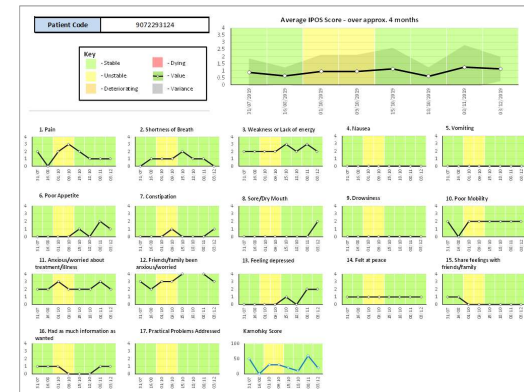
- Filter by IPOS Indicator and Karnofsky change,
- Provides an average IPOS score line chart, Phase of Illness record and the same for each indicator individually,
- Review each patient individually and have a summary of all IPOS, Phase change and Karnofsky Information,
- Provides table of numeric data along with graphs.

[Click here to download full example](#)

Select NHS Number to generate graphs for individual patients

Patient Code: 9072291224

Date	Phase Of Illness	1. Pain	2. Shortness of Breath	3. Weakness or Lack of energy	4. Nausea	5. Vomiting	6. Poor Appetite	7. Constipation	8. Sleep/Dry Mouth	9. Incontinence	10. Poor Mobility	11. Anxiety/overwhelmed/other treatment/illness	12. Family/Carer/other support needed	13. Financially/Practical support needed	14. Feel at home	15. Share feelings with family/friends	16. Feel at ease information received	17. Practical Problems Addressed	Karnofsky Score	Main Problems
11/07/2019	Stable	2	0	2	0	0	0	0	0	0	2	2	3	0	1	1	1	1	30	
14/08/2019	Stable	0	3	2	0	0	0	0	0	0	0	2	2	0	0	1	1	1	30	
04/10/2019	Unstable	2	1	2	0	0	0	0	0	0	2	2	3	0	0	0	0	0	30	
09/10/2019	Unstable	3	1	2	0	0	0	0	1	0	0	2	3	0	0	0	0	0	30	
15/10/2019	Stable	2	2	3	0	0	1	0	0	0	2	2	4	1	0	0	0	0	30	
18/10/2019	Stable	2	2	2	0	0	0	0	0	0	0	2	3	0	0	0	0	0	30	
08/11/2019	Stable	1	1	3	0	0	2	0	0	0	0	2	2	4	2	0	0	1	30	
09/12/2019	Stable	1	0	2	0	0	1	1	2	0	0	2	2	3	2	0	1	1	30	



Report Tools Overview – Dashboard

Generate list of patients based on service filters or changes of phase.

- Generate based on date range, Service, or Phase of Illness change,
- Review all patients meeting criteria, their recent questionnaire and the one before,
- Positive or negative changes highlighted in red or green,
- Ordered bar chart of “Total IPOS change” also generated.

Generate Dashboard ✕

Create a dashboard of all participants from a particular service or date range to easily see phase of illness, scores and change of score.

Select Service
Only show participants who have been in a particular service

Date Range
Show participants who have had a questionnaire in the selected range.

Between and

Or select month:

Select Phase of Illness
Leave blank to report on all phases

Phase change from to

Other Options

Include results where Phase has not changed (eg, from Stable to Stable)

Only show latest event for each patient in date range (no duplicate patient rows)

Generate

Patient Code	Date	Service	Phase of Illness	Pain	Shortness of breath	Weakness or lack of energy	Worried	Poor appetite	Constipation	Saw/OT Month	Distress	Poor mobility	Anxiety/Worried about future	Feeling depressed	All at Paces	Share feelings with friends/family	Had as much information as wanted	Practical Problems Addressed	Total IPOS Score & Change	Notes
962213814	16/12/19		Unstable	4	0	4	0	2	2	1	0	4							17	
	12/12/19		Deteriorating	3	3														19	
	5 days			-1	-1			-1	-2	3	0								4	
9584783875	25/11/19	Day Centre	Stable	2	1	3	0	3	0	2	1	2	2	3	0				25	
	11/12/19		Unstable	1	1	3	2	3	1	1	1	2	2	3	2				31	
	36 days			-1	0	2	2	0	1	-1	0	0	0	2	1	0	0	0	6	
9557354295	12/12/19		Unstable	3	1	2	0	2	0	3	1	2	3	3					29	
	31/12/19		Unstable	1	1	2	0	2	0	2	2	1	3	3					23	
	19 days			-2	0	0	0	0	0	-1	-1	0	0	0					3	
935451308	23/12/19		Stable	1	2	3	0	0	1	1	1	0	2	1					14	
8898418014	02/12/19		Deteriorating	1	0	1	0	1	1	0	1	2	2	1	1	2	2		19	
	12/12/19	Day Centre	Deteriorating	0	0	2	1	0	2	1	3	3	0	0	1	3			16	
	70 days			-1	0	1	1	-1	1	2	1	-2	-2	0	2				5	
9135120111	19/12/19		Stable	0	0	2	0	0	0	0	0	2	2	1	3	3	2		15	
	21/12/19		Stable	0	0	2	0	0	0	0	0	2	2	0	2	2	1	1	12	
	89 days			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9519924021	18/12/19		Deteriorating	3	3	2	0	0	0	2	2	1	3	2					18	
	09/12/19	Day Centre	Stable	1	2	0	0	0	0	1	0	1	0	1					7	
	21 days			-2	-2	0	0	0	0	-2	-1	-2	-2						11	
9239222859	27/12/19		Deteriorating	0	0	3	0	1	4	1	0	4	4	2	4	3	3		17	
9632122613	24/12/19		Unstable	3	1	2	0	2	2	0	3	2	2	0	2	2	1	1	23	
900873070	02/12/19	Out Patient Ca	Deteriorating	3	0	2	0	2	1	1	1								10	
9939140013	19/11/19		Unstable	0	0	2	0	0	1	0	2	0	1	2	2	1	1	1	15	

Distribution of changes

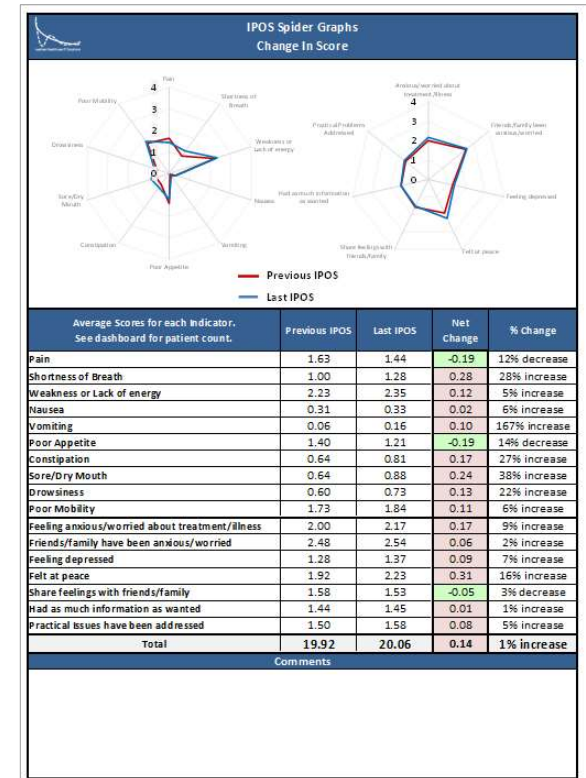
[Click here to download full example](#)



Report Tools Overview – Spider Graph

Generate a spider graph based on service filters or changes of phase, as with dashboard.

- Visual representation of averages for each IPOS indicator with Spider Graphs,
- Numeric values and percentages changes,
- Dashboard also created along with spider graphs, to see specific patients covered by data.



[Click here to download full example](#)



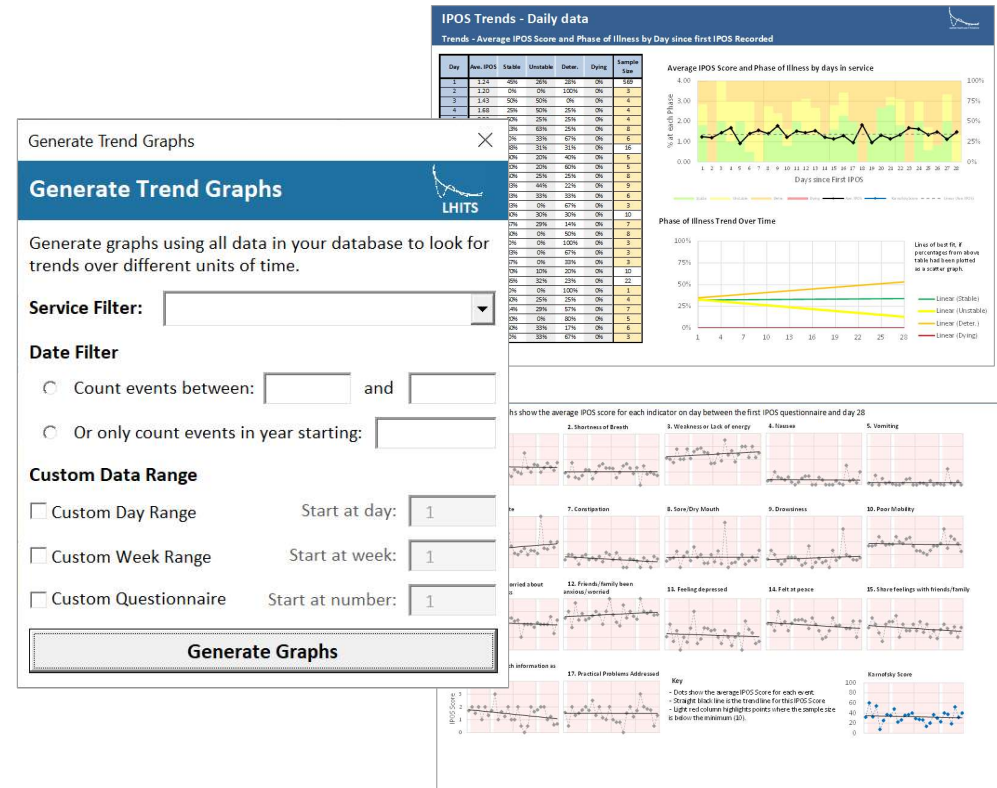
Report Tools Overview – Trends

High-level insight to how a particular service, or your whole organisation, is performing with respect to Phase of Illness, IPOS indicators and Karnofsky score.

All information provided by Daily, and Weekly Averages, or by number of IPOS questionnaires.

- Average IPOS score trendline with sample size numeric data,
- Phase of illness distribution, proportions of patient
- Breakdown of each IPOS indicator and full numeric table of results.

[Click here to download full example](#)



Software Format

1. LHITS Control Panel

- Installed on individual PCs, requires one-time log in for each device.
- Managed updates to other tools as they are launched.
- Notifications pop-up when tools need updating, one click then updates all tools.



Software Format

2. OACC Tools

- Embedded in Excel by LHITS control panel.
- Output obtained from iCare, opened in Excel.
- Press LHITS button within Excel to run the relevant tool.
- Reports, graphs and data output in ready to print format. All items accessible and editable for copying and pasting into your own format reports.



IG and Data Handling

LHITS Control Panel

- Installed on individual PCs, requires one-time log in. Manages updates to other tools as they are launched.
- Requires internet connectivity to validate your current version and check for new updates.
- Does not store or handle any patient identifiable information.

OACC Tools

- Embedded in Microsoft Excel by LHITS Control Panel.
- All data processing is done the machine; no information leaves the machine being used.



Contact Details

Further Information

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