ILYTIX[™] BY LTS

Improve patient care and reduce healthcare costs by unlocking the power of your data with ILYTIX™



Access it from anywhere

Your dashboard is accessible in the cloud, on any desktop and compatible mobile devices.



Highly configurable rules

Add your own rules or choose from our international leading practice benchmark settings.

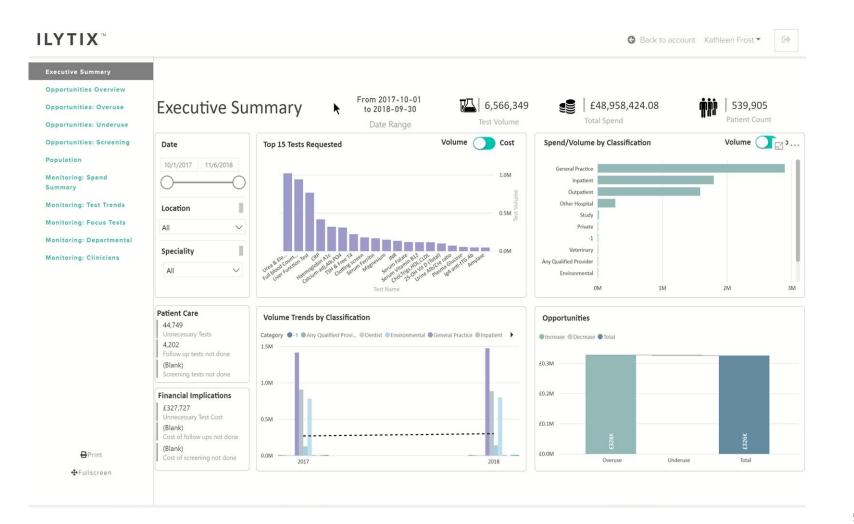


Unlimited possibilities

There is no limit to your data volumes. ILYTIX ™ can handle billions of records, providing you the reports you need to take action and make an impact.

Executive Summary: High level summary of testing Think Lab. Think

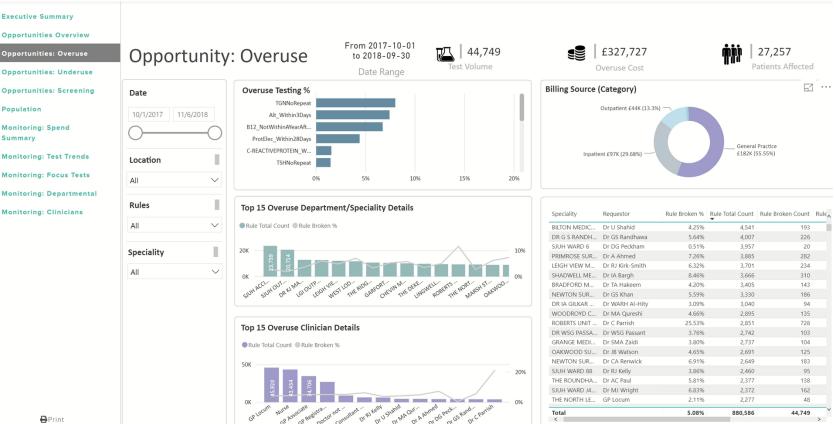
- Allows high level summary of pathology services
- Displays top tests by volume or cost
- User can drill down by clicking on screen or using filters
- Slice data by
 - Classification
 - Date
 - Test
 - Location or speciality of requesting clinician



Opportunities: Overuse Rules to identify potential overuse of pathology testing

Think Lab. Think LTS

- Identify areas of potential over testing based on rules
- Quantifies the impact into
 - Financial impact ٠
 - Clinical impact
- Various rules can be added to measure repeat testing
- User can drill down by clicking on screen or using filters such as:
 - Classification
 - Department/Speciality ۲
 - Clinician •



Opportunities: Underuse -Rules to identify potential underuse of pathology testing

- Rules can also be entered to test opportunities missed.
 E.g. Monitoring testing.
- All screens have filters to enable better understanding of the metrics presented

Information gathered through the opportunities screens allows for more targeted interventions and remedial action

Executive Summary Opportunities Overview Opportunities: Overuse Opportunities: Underuse	Opportunity	: Underuse	From 2017-10-01 to 2018-09-30 A 4,202 Date Range Test Volume
Opportunities: Screening	Date	Overuse Testing %	
Population	10/1/2017 11/6/2018	TFTMonitoringOnLithium	
Monitoring: Spend Summary	00	P/CR_Within1YearAfter	
Monitoring: Test Trends	Location	UrineProtein_Within1Ye	

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Focus tests:

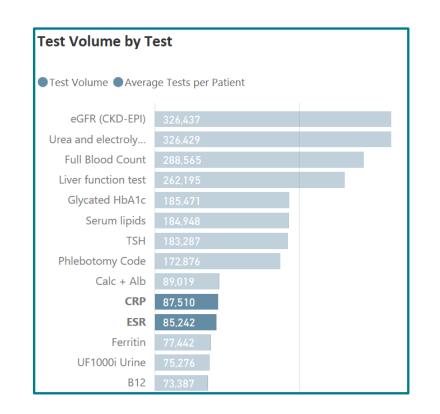
Analysis of particular tests can help identify outliers.

E.g. Across all classifications, CRP has been requested 381,904 times and ESR 122,197, therefore giving a ratio of 3.18:1

Test Volume by Test ···					
● Test Volume ● Average Tests per Patient					
Urea and electroly	733.508				
eGFR (CKD-EPI)	733,067				
Full Blood Count	707.256				
Liver function test	527,205				
CRP	381,904				
TSH	224,775				
MRSA Screen	215,178				
BM Glucose	204,597				
Glycated HbA1c	201,438				
Serum lipids	196.655				
Calc + Alb	185.624				
Phlebotomy Code	174.406				
UF1000i Urine					
Phosphate					
ESR					
Glucose Random					

Filtering for GP only, ESR is being requested almost as frequently as CRP

Analysis of ESR alone shows that 70% of ESR testing is carried out by GPs.





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