

# Work Area Overview

You can monitor the orders and tubes being processed in the laboratory via Work Areas.

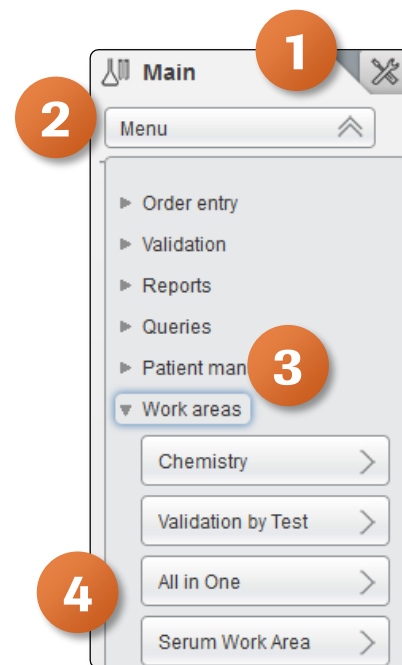
A Work Area is based on a group of tests, therefore you can create a work area for each laboratory section, such as Chemistry, Molecular, and so on. This way, you can monitor only the orders and tubes belonging to your specialty.

Each work area consists of a Monitoring Screen to check the status of orders and tubes, and is associated with a Validation Screen to enter and validate results.

## To View Work Area

1. Once logged into the **cobas<sup>®</sup> infinity** software, select the **Main** tab
2. Click on **Menu**
3. Navigate to **Work areas**
4. Select the Work area you wish to view

**Please note:** The Work area names are customized per laboratory. What you see in our example won't necessarily reflect the names of your Work areas. The above navigation will help you see the names of all Work areas you have created.



# Work Area Overview

## Monitoring Screen

The **Monitoring Screen** shows the status of all orders and tubes in the laboratory. Clicking on a patient in the Monitoring Screen will take you to the Validation Screen. The Monitoring Screen consists of the below elements. The Monitoring Screen is customizable by laboratory.

1. Priority: shows if this is a STAT or Routine sample
2. Sample information including Entry date, Sample ID and Entry Time
3. Patient information including First and Last name and Patient ID
4. Order or tests status icons representing the status of an order during the sample processing
5. Turnaround time column indicating the processing time of the order or tube. The starting and final time depend on configuration of your laboratory

Priority	Entry Date	SampleID	Entry Time	Last name	First name	Patient ID1	WA Status	Chemistry	Urines	# Tests	TAT	Critical	Alarms
	01/28/2019	Z4000001	10:38:51	Edwards	Theo	123456	■□□□□□	■□□□□□	□□□□□□	0	00:17	Yes	
	06/21/2019	Z0000011	19:41:42	Mathews	Brennan	P123477	■□□□□□	■□□□□□	□□□□□□	2	-		
	07/02/2019	Z0000012	09:30:41	Mathews	Brennan	P123477	■□□□□□	■□□□□□	□□□□□□	1	-		
	07/02/2019	Z0000014	09:39:01	Douglas	Estrella	P123480	■□□□□□	■□□□□□	□□□□□□	11	-		
	07/11/2019	Z0000015	09:31:54	Smith	Vern	000008	■□□□□□	■□□□□□	□□□□□□	1	-		
	07/11/2019	Z0000016	10:54:45	Smith	Adam	000009	■□□□□□	■□□□□□	■□□□□□	11	-		

# Work Area Overview

## Validation Screen

The **Validation Screen** has all information about a patient sample to assist the tech in entering and validating results. The Validation Screen consists of the below elements.

1. Patient Demographics
2. Tube information including tube image and sample tracking
3. Test information including ranges, repeats and dilutions
4. QC information including Levey- Jennings graph
5. Previous results showing all results for a specific test on patient
6. Patient history showing all test results

Order ID: Z40000, 01/28/2019, 123456 - Edwards, Theo - 57 - Male

Test name	Test result	Primary unit	T	Ref. ranges	Result alarms	Status	Test alarms
Bicarbonate	23	mmol/L	↑	22 - 29		🟡	0
BUN	24	mg/dl	↑	8 - 25		🟡	0
Calcium	7.5	mg/dL	↓	8.0 - 11.0		🟡	0
Hemolytic	3		↑			🟡	0
Icteric	27		↑			🟡	0
Lactate	4.20	mmol/l	↑	0.50 - 2.20	▲▲	🔴	0
Lipemic	11		↑			🟡	0
Procalcitonin	2.50	ng/mL	↑	0.00 - 0.08	▲▲	🔴	0
GLUCOSE	138	mg/dL	↑	65.00 - 99.00		🟡	0
CREATININE	1	mg/dl	↑	0.70 - 1.30		🟡	0
SODIUM	142		↑	135.00 - 145.00		🟡	0
POTASSIUM	5.80		↑	3.50 - 5.40		🟡	0
CHLORIDE	101		↑	97.00 - 107.00		🟡	0

179 - PCT - Procalcitonin = 2.5

Reference ranges

Normal range: 0.00 - 0.08, Critical range: > 1.00  
Calculated tol.: n/a, Repetition range: n/a

Delta check: No delta check was defined.

Test tracking

Status	User name	Date and time
🟡 Pending result	ROCHE	01/28/2019 10:38:54
🔴 Result	CSUSER	01/28/2019 10:55:13
🟢 Medically validated		
🖨️ Printed		

Repetition and dilution

Result	Order	T	Date and time	Dilution	Flag
2.50	ROCHE	T	01/28/2019 10:38:54	1	0

13 records

Order: 1 of 1

Buttons: Order traces, Comments, Print, Save, Cancel, Validate