

Conserus Workflow Intelligence™ **Streamline your workflow with an integrated single radiologist cockpit**

The business of radiology is facing challenges due to the changing trends in healthcare including increasing competition and vendor consolidation. The definition of imaging enterprise has been extended to include multiple imaging facilities owned by the same or affiliated business entities. To add to that complexity, Radiology groups are required to read exams with products from multiple PACS vendors. The fragmentation of different PACS often lead to frequent manual intervention, missed turnaround times and service level agreements (SLA), and patient safety risks. What if a radiologist could read for all PACS systems from a single worklist? With Conserus, you can.

Conserus Workflow Intelligence™ is a flexible rules-driven and vendor neutral workflow orchestration and

enterprise worklist solution. The solution offers health systems the ability to create effective workflows across the organization and offers radiologists the ability to easily access all interpretation*, quality** and communication** tasks, when integrated with the appropriate contributing systems (i.e., PACS*, QICS**), from a single worklist. Our solution can help you resolve the challenges of inefficiency and under-utilization of resources from working on multiple or disparate PACS. Regardless of whether you use McKesson Radiology™ or other PACS, you can open a study directly from the originating PACS and perform diagnostic interpretation using the originating PACS viewer to deliver a complete picture of work to be done in a unified enterprise worklist.

**when integrated with a PACS*

***when integrated with QICS*

Benefits

Conserus Workflow Intelligence™ helps organizations:

- Optimize clinician resources with a unified enterprise work list
- Fully utilize advantages of sub-specialists
- Consolidate all tasks across multiple PACS to deliver a complete picture of work to be done
- Improve efficiency with integrated access to quality workflow tools



Features

Conserus Workflow Intelligence™ includes:

- Flexible rules-based workflow orchestration
- Intelligent assignment and re-assignment of tasks
- Sophisticated prioritization capabilities
- Unified and vendor neutral enterprise worklist
- Integrated communication tools
- Support for multiple PACS and multi-vendor PACS environments

Conserus Workflow Intelligence is adaptive to your unique needs using a highly flexible and customizable workflow rules engine that facilitates quick adjustments and streamlining workflow to meet new emerging quality and regulatory needs.

Making effective use of your available resources

Our solution helps improve patient care by routing each task or study to the most appropriate physician based on their specialty or defined workflow. It expedites the process of choosing studies by systematically assigning and reassigning a task or study to other users when, for instance, studies are not being read on time based on agreed-upon SLAs. By recognizing sub-specialists abilities, the solution can help improve patient outcomes when studies are read appropriately. With Conserus Workflow Intelligence, users can not only focus on their current rotation, but also monitor other workflows across their division or location.

Presenting the right case in front of the right doctor at the right time

As a vendor neutral workflow orchestration and enterprise worklist solution, it offers an integrated single cockpit to serve users working in multi-facility, multi-system, and/or multi-vendor distributed PACS environments to have a single view of all of their “work to be done”.

The customizable rules engine allows sites to determine how studies are distributed between your radiologists based on a set of site customizable

rules that can be implemented at multiple levels including user, regional and enterprise.

The rules can be based on factors such as patient location, sub-specialty, procedure type, complexity, eligibility, priority, SLA, escalation and age.

Each site is able to define workflow and business rules to help users optimize their particular quality, operational, business and clinical goals using a managed service approach where further customization can accommodate new facilities, users, regulatory or quality workflow needs that need to be added.

With a flexible platform rules engine, you can drive workflow to meet a variety of outcomes such as SLA, turnaround time thresholds, procedure type, clinical indication, patient age, class, location, sub-specialty, eligibility and more.

72y	1	CT Chest
100y	1	Eternal Smile
47y	2	MG Screening Bilater
93y	3	MR Head
58y	3	CT Chest wo
69y	3	OT Dermatology
58y	4	DX Tib Fib 2 View
33y	4	US Pregnancy
73y	4	DX Hip Unilat Comple
62y	5	PT Scan Whole Body
19y	5	DX Hand 2 View
72y	5	XA Aortagram
66y	6	CT Spine Cervical wo
79y	6	CT Brain w/wo

Sophisticated and flexible prioritization model.

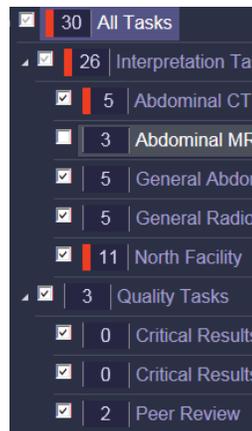
Count	Task Category	Patient Name	Age	Exam Description	PACS	Clinical Indication	Ordered Location	Order
30	All Tasks	Emory, Pat	72y	CT Chest	McKesson 12.0 A	PE Screening	ER	Jack
26	Interpretation Tasks	Kastlein, Steve	100y	External Smile	RSNA Centennial PACS	Intelligent Assignment	RSNA McKesson Booth	
5	Abdominal CT	Elliott, Mary	47y	MG Screening Bilateral	McKesson 12.0 A	Screening	Ward 2	
3	Abdominal MR	James, Katherine	93y	MR Head	McKesson 12.0 B	Sudden Vision Loss, Ex...	ER	
5	General Abdominal	Dorrington, Allen	58y	CT Chest wo	McKesson 12.0 A	Rule out PE	Ward 1	
5	General Radiology Overfl	Orellano, John	69y	OT Dermatology	McKesson 12.0 B	Seeping Rash	Recovery 1	
11	North Facility	Pocking, Allan	58y	DX Tib Fib 2 View	McKesson 12.0 A	Fall from Horse	ER	
3	Quality Tasks	Cinatra, Peggy	33y	US Pregnancy	McKesson 12.0 B	Pregnancy	Ward 1	
0	Critical Results	Offner, Fred	73y	DX Hip Unilat Complete	McKesson 12.0 B	Hip Pain	Ward 2	
0	Critical Results Followup	Masterson, Terri	62y	PT Scan Whole Body	McKesson 12.0 B	Liver Cancer Staging	Ward 2	
2	Peer Review	Parker, Ronny	19y	DX Hand 2 View	McKesson 12.0 A	Impact Injury	NICU	
1	Tech QI	Good, Josef	72y	XA Aortagram	McKesson 12.0 B	Inflammation	Recovery 1	
1	Communication Tasks	Gibbons, Mark	66y	CT Spine Cervical wo	McKesson 12.0 A	Right Arm Positional Nu...	Outpatient Clinic	
1	Consults	Zalachenko, Harrison	79y	CT Brain w/w	McKesson 12.0 A	Stair Fall	Ward 2	
		Zelthington, Frank	95y	MR Brain w/w	McKesson 12.0 B	Headache, History of M...	ER	
		Brooks, Manny	4y	DX Abdo 1 View	McKesson 12.0 A	NG Tube Placement	Ward 1	
		Delray, Marcine	88y	US Carolid	McKesson 12.0 A	Stenosis	Ward 1	Chas
		Moore, Penny	98y	DX Chest 1 View	McKesson 12.0 B	Pre-Employment Check	Recovery 1	
		Baker, Tyson	14y	RF UGI	McKesson 12.0 A	Epigastric Pain	Outpatient Clinic	

Optimize clinician resources with a unified enterprise work list

In addition, the priority of tasks can be set based upon criteria such as body part, modality, procedure code and patient class and then priority

can be elevated based on SLAs including quality cases to help meet business and clinical objectives.

Your radiologists will find themselves being able to read the correct studies in a timely manner in a simplified work environment while assisting their overloaded peers as well.



Communication is key

Instant messaging, notification, SMS and email tools are part of the workflow solution to help ensure efficient communication between users. These tools can help foster a collaborative community where users can share information and enable each other to perform effectively.

Contact us

For more information about Conserus Workflow Intelligence, contact your account executive or visit www.Conserus.com.

www.conserus.com

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2015-32823

Workflow Panel to navigate through your tasks from interpretation to quality to communication. Red stripe high priority indicators, counters, checkboxes for defining your rotation.



**BUSINESS
CARE
CONNECTIVITY**