

# Janus Retrieval

Manage Documents  
Retrieve Discrete Data



Janus Retrieval allows medical centers to manage and retrieve data from faxes and scanned documents into usable structured data elements. Save time and avoid errors by automatically retrieving data from the large number of faxed and scanned paper documents received daily into discrete values and placed in the patient's chart.

*"We have had the opportunity to work with Janus Retrieval for about six months now, at UCSF. We mainly use the application for Lab data entries. Our experience has been nothing but outstanding. It has reduced our manual entry time by 50%–60%. TeleResults is always eager to help us with whatever request/changes we need. We are looking at other areas where we can use this application to save manual entry time."*

Vandana Prakash, UCSF Medical Center, Titus Analyst

## Features

- Manage documents
- Scan documents
- Split and rearrange documents
- File documents in relevant patient folders
- Retrieve discrete data elements
- Reduce data entry effort and errors
- Reduce paper records
- Facilitate access to patient records
- Manage patients more efficiently
- Interface with any EMR directly or via HL7 interface

## Reorganize and Store Documents

Any one batch of documents may include various types of documents, often merged as a single file. These documents can include:

- Lab Results
- Diagnostic Studies
- Medical History
- Referral Letters
- Insurance Forms
- And other patient related documents

Janus analyzes the documents, determines the associated patient for each, and splits the documents into the relevant document types before attaching them to the patient's chart.



### Incoming Documents

Retrieve patient medical records including paper documents, faxes, scans or any type of patient related documents.



### Automatically Retrieves Document Types

Analyze to determine patient and document containing multiple document types can be split before processing.



### Patient's Medical Record

Attach documents to the patient's chart into the appropriate categories.

- Lab Results
- Diagnostic Studies
- Medical History
- Referral Letters
- Insurance Forms



TeleResults Corporation

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## Retrieve Discrete Data

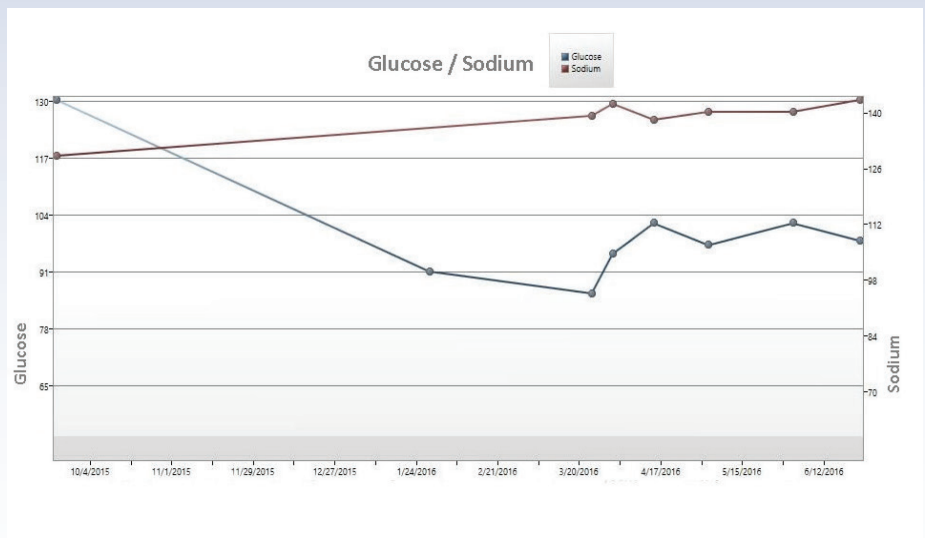
Retrieve discrete values from lab results diagnostic studies, referral forms or other patient documents.

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL
<b>CBC With Differential/Platelet</b>				
WBC	3.8		x10E3/uL	3.4 - 10.8
RBC	6.19	High	x10E6/uL	4.14 - 5.80
Hemoglobin	15.3		g/dL	12.6 - 17.7
Hematocrit	47.1		%	37.5 - 51.0
MCV	76	Low	fL	79 - 97
MCH	24.7	Low	pg	26.6 - 33.0
MCHC	32.5		g/dL	31.5 - 35.7
RDW	14.4		%	12.3 - 15.4
Platelets	159		x10E3/uL	150 - 379
Neutrophils	62		%	
Lymphs	26		%	
Monocytes	9		%	
Eos	2		%	
Basos	1		%	
Neutrophils (Absolute)	2.4		x10E3/uL	1.4 - 7.0
Lymphs (Absolute)	1.0		x10E3/uL	0.7 - 3.1
Monocytes (Absolute)	0.3		x10E3/uL	0.1 - 0.9
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2
Immature Granulocytes	0		%	
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1
<b>Comp. Metabolic Panel (14)</b>				
<b>Glucose, Serum</b>				
BUN	102	High	mg/dL	65 - 99
CREATININE, SERUM	22		mg/dL	8 - 27
CREATININE, SERUM	1.41	High	mg/dL	0.76 - 1.27
eGFR If NonAfrican Am	52	Low	mL/min/1.73	>59
eGFR If Africn Am	60		mL/min/1.73	>59
BUN/Creatinine Ratio	16			10 - 22
Sodium, Serum	140		mmol/L	134 - 144

## Associate Data with Related Patient Fields

Name = John Washington  
Date of Birth = 1/1/1971  
Sample Date = 6/1/2016  
Lab: Acme Labs  
WBC = 3.8  
RBC = 6.19  
Sodium = 140  
Glucose = 102

## Post Retrieved Data to Medical Center's EMR



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