

# 2017 TSI Rheumatology Content Overview

## 2017 Rheumatology Enhancements for KBM 8.3.8 & above

Last Updated 10/30/2016

### \*Intake-RHE

- 2017 enhancements include:
  - Ability to update preferred pharmacies directly from *\*Intake-RHE*

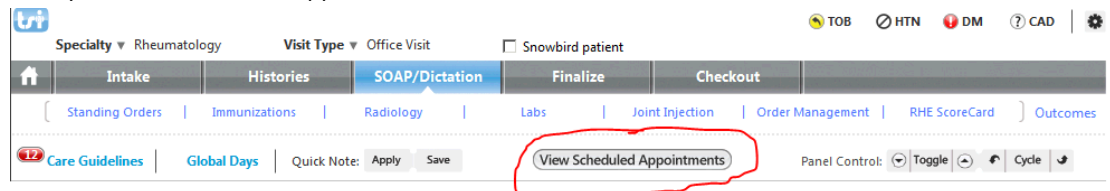
The screenshot shows the 'General' section of a patient form. It includes radio buttons for 'Established patient' and 'New patient', and a 'Historian' dropdown. Two 'Preferred Pharmacy' fields are visible. The first field is populated with 'CAREPLUS CVS PHARMACY', '1521 4TH AVENUE SOUTH', and phone numbers '(800)598-8053' and '(800)317-7985'. The second field is empty.

- NEW! Health Monitor panel:
  - For tracking date of last DXA, TB Test, PCP Visit, Visual Field, ECHO, and PFT
  - Test dates will automatically pull in from Orders Module
  - Overdue items will display in red
    - NOTE: Timeframe for each item can be configured on the *\*TSI for Rheumatology – Configuration* practice template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.

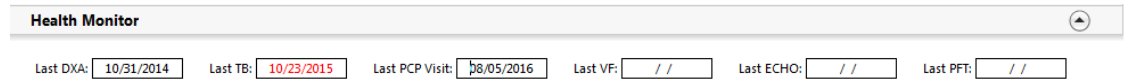
The screenshot shows the 'Health Monitor' panel with tracking dates for several tests: Last DXA: 10/31/2014, Last TB: 10/23/2015, Last PCP Visit: 08/05/2016, Last VF: //, Last ECHO: //, Last PFT: //.

**\*SOAP-TSI**

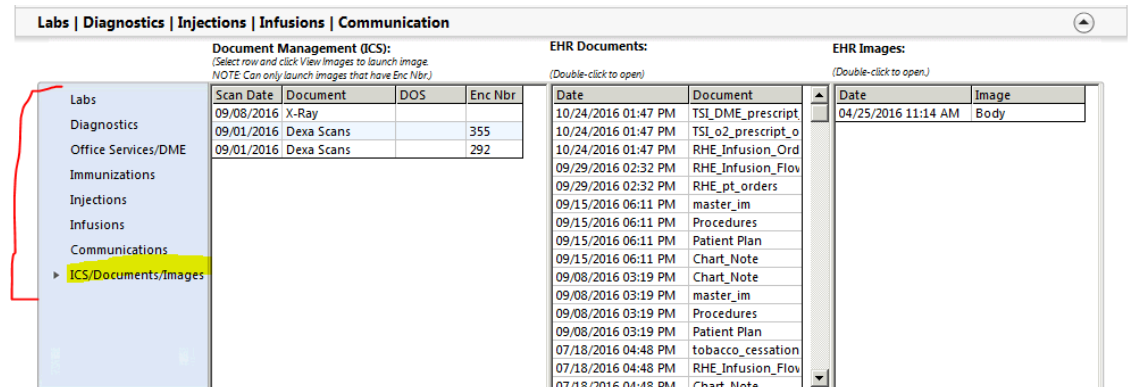
- 2017 enhancements include:
  - Ability to View Scheduled Appointments



- NEW! Health Monitor panel:
  - For tracking date of last DXA, TB Test, PCP Visit, Visual Field, ECHO, and PFT
  - Test dates will automatically pull in from Orders Module
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    - NOTE: Timeframe for each item can be configured on the *\*TSI for Rheumatology – Configuration* practice template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.



- Labs & Diagnostics panel:
  - Toggle options reformatted (moved to the left) for ease of use
  - NEW! Toggle option for ICS, Documents, and Images



(Continued on next page)

- **\*SOAP-TSI (continued)**

- Assessment and Plan panel:

- Assessment and Plan Details fields further enlarged
- One-click links to Joint Injection, SubQ/IM, Nerve Block, Facet, and Epidural Injections

**Assessment | Plan**

1. Assessment	Age-related osteoporosis w/o current pathological fracture (M81.0).
Plan Orders	The patient had the following test(s) completed today DXA Bone Density, Axial. Methylprednisolone 80 MG inj.
2. Assessment	Rheumatoid arthritis involving shoulder with positive rheumatoid factor, unspecified laterality (M05.719).
Plan Orders	The patient had the following procedure(s) completed today METHOTREXATE SODIUM 15 mg IM injection. He is to schedule a follow-up visit for ACTEMRA infusion in 4 Weeks CIMZIA 200 mg subcutaneous injection to be performed every 2 weeks.
3. Assessment	Other specified diabetes mellitus without complications (E13.9).
Plan Orders	Lipid panel to be performed.

**Assessment Details:** [COPY FORWARD >>](#) Sort by:  Summary  Phrase [My Phrases](#) | [Manage My Phrases](#)

**Plan Details:** [COPY FORWARD >>](#) Sort by:  Summary  Phrase [My Phrases](#) | [Manage My Phrases](#)

[Order Management](#) [Consent](#) [Consent](#) [Procedure Scheduling](#) [Save Quick Note](#)

**Provider Sign Off**

**Physician Sign Off Request:**  
 Submit to supervising physician for review  
**Supervising Physician Sign Off:**  
 I have reviewed and agree with the diagnosis and treatment plan

**Medicare Patient Incident Sign Off:**  
 I have met with the patient and participated with the plan of care  
 I was available at the time of service and agree with the plan of care

**Scribe Signoff:**  
 Scribe Signoff - Submit to MD for review  
 Physician signoff - I confirm that I have performed the entire office visit as documented by my scribe.

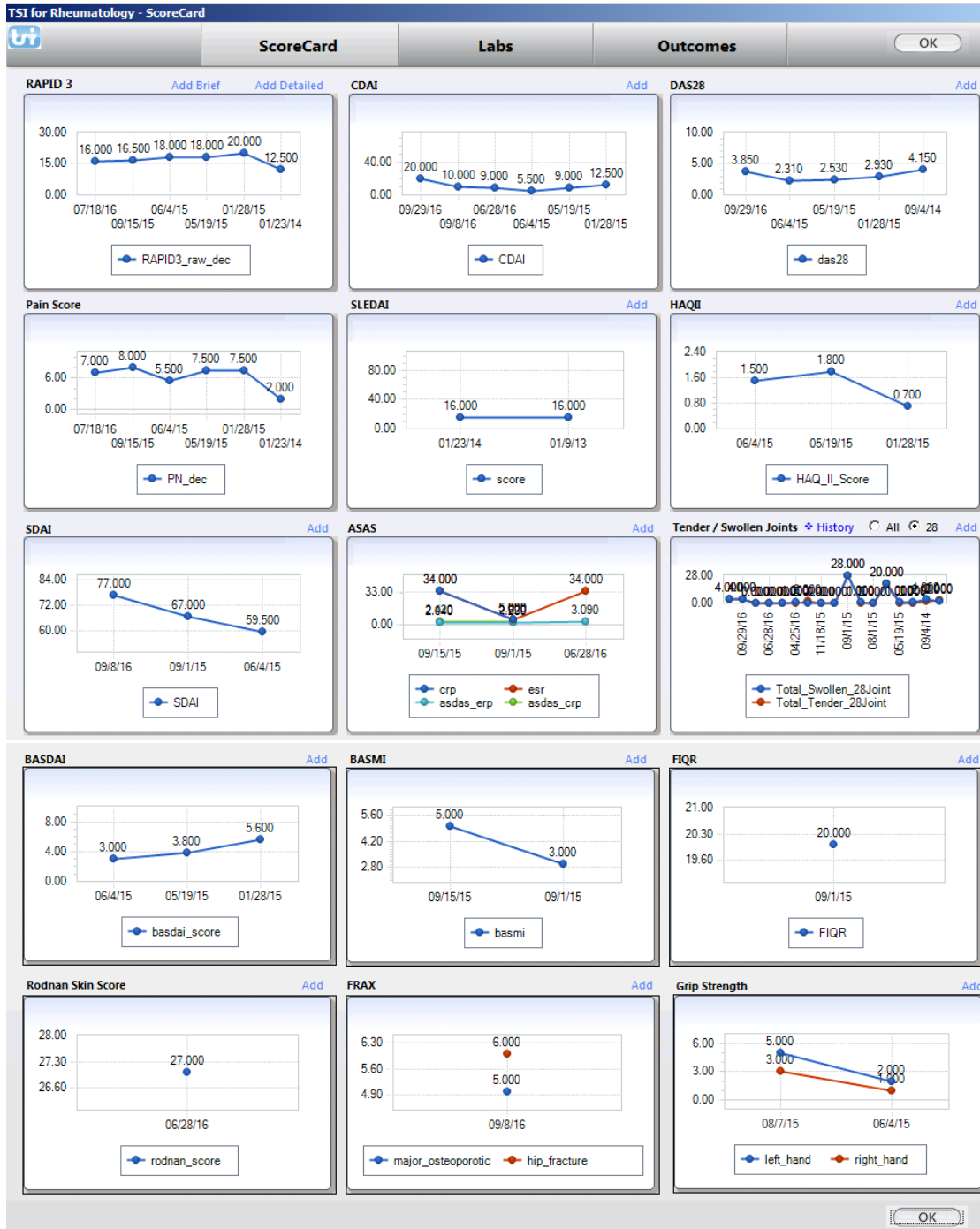
[Save & Complete](#)  
**THIS BUTTON WILL:**  
 - Generate documents as configured on Config template.  
 - Update patient status if enabled on Config template.

[Provider Comm.](#) [Meds](#) [Procedures](#) [Patient Plan](#) [Generate Note](#) [EM Coding](#)

Patient refused Plan

## RHE ScoreCard

- Enhancements for 2017:
  - Now displays graphical data for Pain Score, Rodnan Skin Score, and FRAX
  - Link to view Tender/Swollen Joint History (to see which joints were tender/swollen)
  - Grids have been re-ordered based on physician feedback



## Rodnan Skin Score

- NEW template for 2017
  - Launched from *RHE ScoreCard*
  - Allows user to document Rodnan Skin Score, calculate score, and graph results on the *RHE ScoreCard*
  - Score will display in Chart Note if completed on current visit

TSI for Rheumatology - Rodnan Skin Score

0 Uninvolved  
1 Mild Thickening  
2 Moderate Thickening  
3 Severe Thickening

0 1 2 3 Face

0 1 2 3 Upper Arm

0 1 2 3 Anterior Chest

0 1 2 3 Upper Arm

0 1 2 3 Forearm

0 1 2 3 Forearm

0 1 2 3 Hand

0 1 2 3 Hand

0 1 2 3 Fingers

0 1 2 3 Fingers

0 1 2 3 Thigh

0 1 2 3 Thigh

0 1 2 3 Leg

0 1 2 3 Leg

0 1 2 3 Foot

0 1 2 3 Foot

Rodnan Skin Score

OK Cancel

## FRAX

- NEW template for 2017:
  - Launched from *RHE ScoreCard*
  - Allows user to access FRAX website, document FRAX score, and graph results on the *RHE ScoreCard*
  - Score will display in Chart Note if completed on current visit

TSI for Rheumatology - FRAX

FRAX Calculation

Age (years): 26 Years 8 Months Weight (kg): 68.18 Gender: M Major Osteoporotic:  OK Cancel  
Date of Birth: 02/15/1990 Height (cm): 175.26 Race: White Hip Fracture:

FRAX Fracture Risk Assessment Tool

Home Calculation Tool Paper Charts FAQ References English

### Calculation Tool

Please answer the questions below to calculate the ten year probability of fracture with BMD.

Country: US (Black) Name/ID:  [About the risk factors](#)

#### Questionnaire:

1. Age (between 40 and 90 years) or Date of Birth  
Age:  Date of Birth: Y:  M:  D:

2. Sex  Male  Female

3. Weight (kg)

4. Height (cm)

5. Previous Fracture  No  Yes

6. Parent Fractured Hip  No  Yes

7. Current Smoking  No  Yes

8. Glucocorticoids  No  Yes

9. Rheumatoid arthritis  No  Yes

10. Secondary osteoporosis  No  Yes

11. Alcohol 3 or more units/day  No  Yes

12. Femoral neck BMD (g/cm<sup>2</sup>)  
Select BMD

Clear Calculate

#### Weight Conversion

Pounds → kg  
 Convert

#### Height Conversion

Inches → cm  
 Convert

00389355  
Individuals with fracture risk assessed since 1st June 2011

## Outcomes Tracking

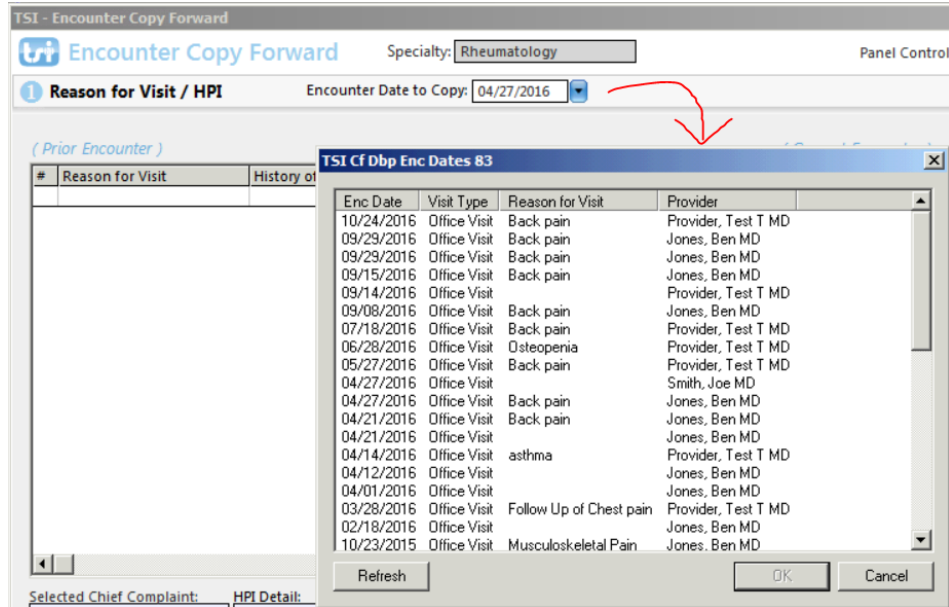
- Enhancements for 2017:
  - New graph for Lab Results



NOTE: Practice must be on NextGen Version 5.8.1 or higher to utilize this template.

## Encounter Copy Forward Template

- Enhancements for 2017:
  - Ability to see Provider when selecting encounter date from which to copy forward (NOTE: Provider is only visible if copying between providers is allowed.)



- New Configuration options include:
  - Ability to prevent copying between providers.
  - Ability to exclude certain fields from copying forward (such as Patient Global and Provider Global).
  - Ability to exclude certain visit types from displaying in the “Encounter Date to Copy” drop down picklist (such as Patient Communication, Chart Abstraction, etc).
  - Ability set the Visit Type which is selected by default in the “Encounter Date to Copy” field.
  - These settings can be configured on the *\*TSI for Rheumatology – Configuration* practice template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.



## TSI for Rheumatology – Physical Exam

- Enhancements for 2017:
  - New “All Normal” option per exam system
  - Expanded exam documentation for Neurovascular (Tinel’s and Phalen’s)
  - Expanded exam documentation for Musculoskeletal (Occiput to Wall Distance, Finger to Floor Distance, Modified Schober’s)

The screenshot displays the 'TSI for Rheumatology - Physical Exam' software interface. The interface is organized into several columns and rows of checkboxes and text boxes. The 'All normal' option is selected and highlighted in yellow for the following sections:

- Constitutional:** All normal
- Head/Face:** All normal
- Eyes:** All normal
- Ears:** All normal
- Neck/Thyroid:** All normal
- Respiratory:** All normal
- Cardiovascular:** Normal
- Neurovascular:** All normal

The **Musculoskeletal** section is expanded, showing the following options:

- Musculoskeletal:** All normal
- Joint Exam (detail):** (selected)
- Joint Exam (simple):**
- Soft Tissue:**

Below these, the **Inspection/palpation** and **Range of motion** sub-sections are visible. The following items are highlighted in yellow:

- Occiput - Wall:** Normal
- Finger - Floor:** Normal
- Modified Schober's:** Normal

The right side of the screen features a **Default** dropdown menu set to **Normal**, a **Comments** text area, and a **General Exam Comments** section with a **Carry forward comments** checkbox. At the bottom right, there are **Save & Close** and **Cancel** buttons.

## TSI for Rheumatology – Joint Exam (simple)

- 2017 enhancements include:
  - New tabbed format for easy navigation between *Joint Exam (Simple)*, *Joint Exam (Detailed)*, and *Soft Tissue Exam*
  - Link to view Swollen/Tender Joint History from prior visits
  - Sacroiliac (SI) joint now available
  - SDAI calculator now available on *Joint Exam (Simple)*
  - New clear functionality for DAS28, CDAI, and SDAI
  - New color-coded severity indicators for DAS28, CDAI, and SDAI
  - Ability to calculate DAS28 using ESR or CRP value (previously, only ESR option was available).
  - ESR and CRP values will populate automatically (if recorded in the Orders module), along with the date of the last result.
  - New Configuration options include:
    - Ability to auto-calculate SDAI, CDAI, and DAS28 if all data elements captured.
    - Ability to set default preference of using ESR or CRP value for DAS28 calculation.
    - These settings can be configured on the *\*TSI for Rheumatology – Configuration* practice template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.

TSI for Rheumatology - Joint Exam (simp)

Joint Exam Performed: 28 42 44 76 Individual Swollen/Tender Joint History

Joint Exam (Simple) Joint Exam (Detailed) Soft Tissue Exam

Tender Joints: 0 Swollen Joints: 0

X = Unexamined  
X = Normal  
X = Tender / Swollen

Labs

ESR	25
CRP	2.0
Patient Global (0-100)	50
Patient Global (0-10)	8.0
Provider Global (0-10)	2.5

DAS28 Calculate 2.95 CI

CDAI Calculate 10.5 CI

SDAI Calculate 12.5 CI

KEY: Remission  
Low Activity  
Moderate Activity  
High Activity

Normal Joints:

Tender Joints:

Swollen Joints:

Comments:

OK Cancel

## Swollen/Tender Joint History

- NEW!
  - Historical view of swollen/tender joints from prior visits
  - Launched from *Joint Exam (Simple)* or *RHE ScoreCard*

Encounter Date:Time	11/11/2016 12:28 PM	11/07/2016 11:22 AM	10/24/2016 01:47 PM	09/29/2016 02:32 PM	09/08/2016 03:19 PM	06/28/2016 03:19 PM
Total Swollen (28)	0	0	4	4	0	0
Total Swollen (76)	0	0	4	4	0	1
Summary Swollen Joints			right shoulder, right elbow, right wrist and MCP1 of the right hand	right shoulder, right elbow, right wrist and MCP1 of the right hand		
Total Tender (28)	0	0	4	4	0	0
Total Tender (76)	0	0	4	4	0	0
Summary Tender Joints			right shoulder, right elbow, right wrist and MCP1 of the right hand	right shoulder, right elbow, right wrist and MCP1 of the right hand		

## TSI for Rheumatology – Joint Exam (detailed)

- 2017 enhancements include:
  - New tabbed format for easy navigation between *Joint Exam (Simple)*, *Joint Exam (Detailed)*, and *Soft Tissue Exam*
  - Sacroiliac (SI) joint added

TSI for Rheumatology - Joint Exam (dtf)

Clear

Tender Joints: 0  
Swollen Joints: 0

All Normal  
 Upper Ext Normal  
 Lower Ext Normal

RIGHT

	RIGHT	LEFT	Normal
TMJ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shoulder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elbow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wrist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hip	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ankle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Back | Spine: Inspection/Palpation: ROM: Tenderness:

Cervical  normal

Thoracic  normal

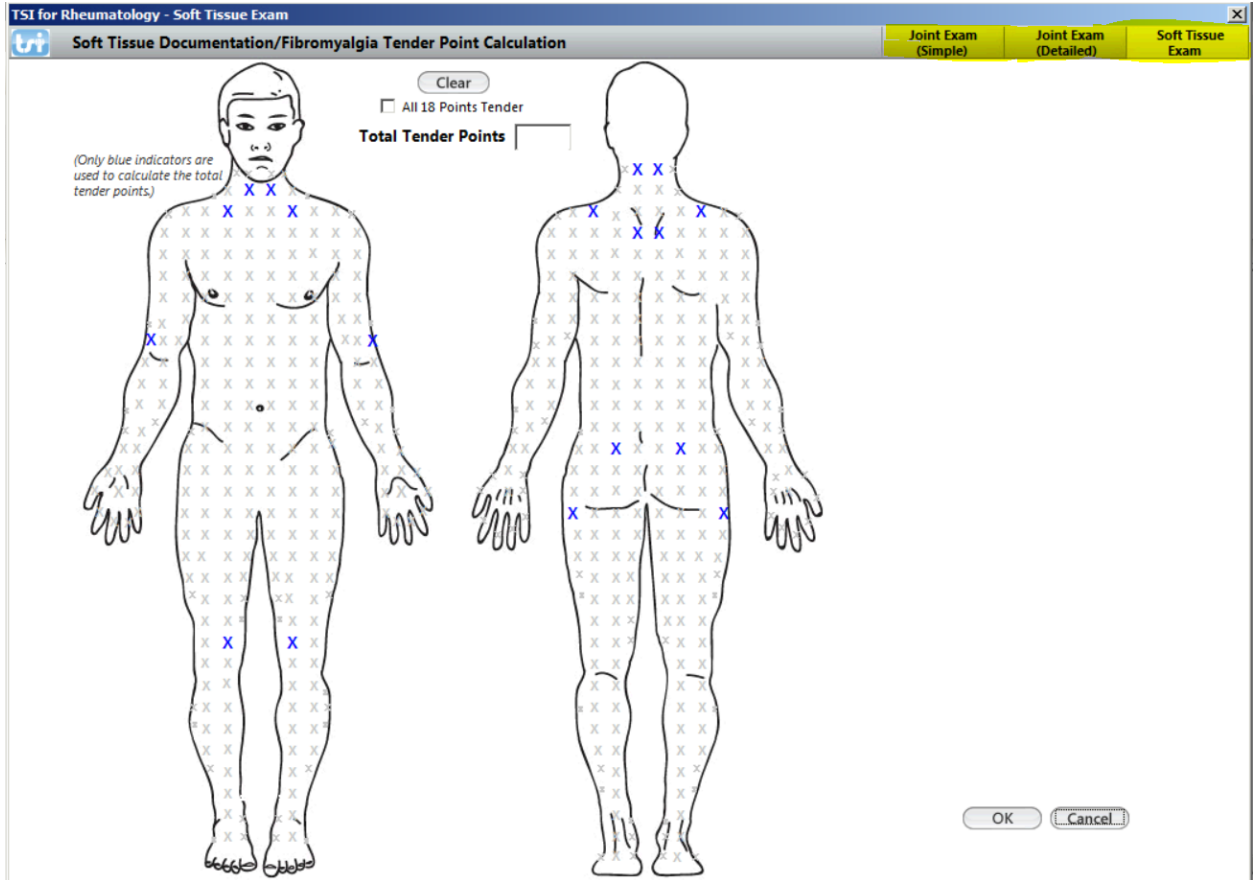
Lumbar  normal

Joint Exam Comments

OK Cancel

## TSI for Rheumatology – Soft Tissue Exam

- 2017 enhancements include:
  - New tabbed format for easy navigation between *Joint Exam (Simple)*, *Joint Exam (Detailed)*, and *Soft Tissue Exam*



## TSI Assessment Template

- 2017 enhancements include:
  - Diagnosis History now defaults to ICD10 codes only
  - ICD9 codes can be viewed by selecting the ICD9 toggle option

Assessments - TSI

Assessments My Plan A/P Details Labs Diagnostics Referrals Office Procedures Cosign Orders

Today's Concerns/Reason For Visit

(Select a row from any grid to add to today's assessments)  Add assessments on 1-click

Billing Diagnosis History  ICD10  ICD9  Show chronic only

Clinical Problems  Show chronic  Show tracked  No active problems [View mappings](#)  My Favorites Category: All Filter:

Diagnosis Description	Code	Problem Description	Onset Date	Description	Code
Acquired deformity of pelvis	M95.5	Chronic OPD	01/28/2015		
Acute bronchitis due to streptococcus	J20.2	C/O - loin pain	04/27/2016		
Acute pharyngitis, unspecified	J02.9	Pain in lumbar spine	04/27/2016		
Acute serous otitis media, unspecified ear	H65.00	Essential pulmonary HTN			
Adhesive capsulitis of right shoulder	M75.01	Alcoholic cirrhosis	01/09/2013		
Adhesive capsulitis of unspecified shoulder	M75.00	Gout	02/19/2016		
Allergic rhinitis due to pollen	J30.1	Low back pain	09/19/2015		
Arteritis, unspecified	I77.6	Z-shaped position			
Arteritis, unspecified	I77.6	Nasal pain	04/01/2016		
Attention deficit hyperactivity disorder (ADHD), combined type	F90.2				

[Add common assessment](#) | [Diagnosis Code Lookup](#)


Dx description:  Code:  Status:  Side:  Site:

Impression:  Differential dx:

Mark diagnosis as chronic  Add assessment to  Clinical problems  My tracked problems  My favorites

Today's Assessments

#	Dx (Code), Status, Side, Site	Impression/Differential Dx

Problem List Mapping: 

Problem:

Concept ID:

Onset Date:

## TSI for Rheumatology – PT Order

- 2017 enhancements include:
  - New options for Aquatic Therapy
  - PT Orders document will now only display Assessment/Plan details that are relevant to the PT Order (instead of the entire Assessment/Plan for the current office visit)

**TSI for Rheumatology - PT Orders**

Therapy Orders Treatment Orders

Onset date: // Order date: 10/24/2016

Encounter Diagnoses:  Show historical assessments  
 (Select a diagnosis to associate with the desired order(s) below) Add Common Assessment

Date	Diagnosis Description	Dx Code	Status
10/24/2016	Low back pain	M54.5	
10/24/2016	Pain in left knee	M25.562	
10/24/2016	Trochanteric bursitis, left hip	M70.62	

Treating Assessment:  Show historical assessments  
 (Select a diagnosis to associate with the desired order(s) below) Referring Provider / PCP

Date	Treatment Assessment	Dx Code	Status
------	----------------------	---------	--------

Add Edit Remove Add Edit Remove

Surgical procedure: Date: Precautions/Contraindications: none none none

Selected dx: Dx code: Status: Rehab potential:  Poor  Fair  Good  Excellent

Treatment:  PT evaluate & treat  PT treat  OT evaluate  Repositioning maneuvers  Joint mobilization  
 PT evaluate  OT evaluate & treat  OT treatment  Epley maneuver  Soft tissue mobilization  
 Myofascial release

Manual Therapy:  Joint mobilization  Soft tissue mobilization  Myofascial release

Aquatic Therapy:  Ai Chi  Burdenko method  
 Aqua running  Halliwick  
 Bad Ragaz Ring method  Watsu  
 Other:

Physician goals:  Pain relief  Increased function  Activities of daily living  Education

Other physician goals: Characters left: 1000

Region specific:  Neck/Back  Shoulder  Elbow  Wrist/Hand  Hip  
 Knee  Leg  Ankle  Foot

Certification: Weekly frequency: From: // Duration: // Through: // Number of visits: // PRN

Therapy orders:  Internal referral  Continuity of Care Document/Record sent Place Order

Ordered Date	Ordered Time	Reason	Class	Summary	Dx Code	Certification: From	Certification: Through	Int
11/10/2016	2:49 PM	Refer to Physical Therapist	PT	Physician Goals include increased function. Physical Therapist to evaluate and treat. Manual therapy includes joint mobilization,	H65.00	11/10/2016	02/10/2017	N

Print PT order Save & Close

## Treatment Flowsheet Template (formerly Medication Flowsheet)

- 2017 enhancements include:
  - Ability to enter start and stop reasons on an inactive medication (for documenting retroactively)

Medication:	Instructions:	Start Date:	Start Reason:	Stop Date:	Stop Reason:
		//		//	
<b>Medication Start/Stop Reason</b>					<input type="button" value="Add To Grid"/> <input type="button" value="Update"/> <input type="button" value="Remove"/>
Medication	Instructions	Start Date	Start Reason	Stop Date	Stop Reason
Daily Multiple For Men 50+ 400 mcg-600 mcg-120 mg tablet	take as directed	01/09/2013	Patient preference for IV	//	
Tylenol-Codeine #3 300 mg-30 mg tablet	take 1 tablet by oral route every 6 hours as needed	01/09/2013	Patient preference	//	
Vicodin 5 mg-300 mg tablet	take 1 tablet by oral route every 4 - 6 hours as needed for pain	01/01/2013	Patient preference for SQ	09/16/2015	107 Patient Choice due to Lifestyle



## Patient Providers Template

- 2017 enhancements include:
  - Now integrated with EPM Patient Providers to allow for quicker faxing to multiple providers
    - Providers checked on the Patient Providers template will now automatically upload to the EPM Patient Providers window
      - NOTE: This feature must be enabled on the *\*TSI for Rheumatology – Configuration* template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.
    - Once providers are added to the EPM Patient Providers window, you can fax to all simultaneously by selecting the Patient Physicians option in the faxing window

**Patient Providers - TSI**

Providers This Encounter:

Rendering provider role:

Provider:

Address:

Include in document:

P.C.P.s:

Referring provider:

Referral for:  Consultation  Evaluation and treat  Evaluation  Treatment

Of:

Providers to Copy on Today's Chart Note:

CC provider 1:

Role:  Phone:  Specialty:

CC provider 2:

CC provider 3:

CC provider 4:

Auto tasking on

**Send Fax**

To: Destination:

Fax #	Name	Practice N
<input checked="" type="checkbox"/> 3364759672	Alexander, Harry	TSI Medic
<input checked="" type="checkbox"/> 3367120876	Hess, Terry	TSI Medic
<input checked="" type="checkbox"/> 3367169188	Kahl, Frederic	TSI Medic

From: Name:  Enterprise:

Cover Page

## TSI for Rheumatology - Infusion Order

- 2017 enhancements include:
  - Ability to select the Ordering Provider.
  - “Cancel and Renew” and “Complete and Renew” feature
    - Allows the user to easily cancel/complete and renew an existing order.
    - User has the opportunity to edit the new order before finalizing.
  - Medication name will now display in the infusion task description
  - Medications & Allergies panel added to show patient’s current medication and allergy lists

Ordering Provider: Jones, Ben MD
Patient's Weight: 150.0 lb (68.18 kg)

**Today's Assessments:** (Select a diagnosis to associate with the order(s) below.)

#	Diagnosis Description	Code
1	Low back pain	M54.5
2	Pain in left knee	M25.562
3	Trochanteric bursitis, left hip	M70.62

**Historical Assessments**  Show chronic only
 

Diagnosis Description	Code
10-19% BDY BRN/10-19% 3D	94811
Abdominal pain, other specified site	789.09
Acquired deformity of pelvis	M95.5

Historic order

Drug: ACTEMRA

Dose: 8mg/kg IV

Interval: q6W

# of Infusions:

Expiration Date: / /

Full SIG Desc: Administer ACTEMRA 8mg/kg IV every 6 weeks for 3 infusions

Dose Calculated By Weight: 545 mg

Infusion Drug Comments:
Sort by:  Summary  Phrase [My Phrases](#) | [Manage My Phrases](#)

Other Medications:

ICD9		Dose	Infusion Drug	Sig	Administer:
<input type="checkbox"/>	BENADRYL				Pre   With   PRN
<input type="checkbox"/>	FAMOTIDINE	2ml IV via n			<input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	LORATADINE	10mg PO			<input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	NORMAL SALINE FLUSH	0.9ml IV			<input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	PHENERGAN				<input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	SOLU-MEDROL - 125mg/2ml				<input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	TYLENOL 8 HOUR	650mg PO			<input type="radio"/> <input type="radio"/> <input type="radio"/>

[Launch Medications Module](#)

Other Medication Comments:
[Launch Medications Module](#)

Print infusion order
 Do not send to Medications Module

Infusion Orders:

Ordered	Medication	Order	Dx	Status	Comments
11/11/2016	RECLAST	Administer RECLAST 100ml IV once every year for 3 infusions	M70.6:	ordered	renewal
10/24/2016	ACTEMRA	Administer ACTEMRA 8mg/kg IV every 6 weeks for 3 infusions	M10.9	ordered	
10/24/2016	RECLAST	Administer RECLAST 500gm IV once every year for 3 infusions	M70.6:	cancelled	
10/24/2016	RECLAST	Administer RECLAST 650gm IV once every year for 1 infusions	M10.9	ordered	

Medications | Allergies

Medications:			Allergies:		
Medication	Sig	Description	Allergen	Reaction	Medication Name
Daily Multiple For Men 50+ 400 mcg-600		take as directed	ASPIRIN	Altered Heart Rate	
mcq-120 mg tablet			PENNYROYAL		
Humira 20 mg/0.4 mL Sub-Q Kit	inject 0.8 drop by subcutaneous route every 2 minutes		ZINC SULFATE	stomach ulcers	Zincate
Infergen 9 mcg/0.3 mL Sub-Q		take as directed			

## Pre Infusion Screening

- 2017 enhancements include:
  - “Side effects” field increased to 500 characters.
  - My Phrases feature added to “Side Effects” and “Comments” fields
  - Hepatic Panel result grid added

**TSI for Rheumatology - Pre Infusion**

Patient identified by DOB

### Pre-Infusion Screening

**Patient Interview:**  All negative

Since your last infusion, have you experienced any of the following?

Persistent cough?	No <input type="radio"/>	Yes <input type="radio"/>	Diarrhea?	No <input type="radio"/>	Yes <input type="radio"/>
Fever?	<input type="radio"/>	<input type="radio"/>	Weight loss?	<input type="radio"/>	<input type="radio"/>
Cold or flu-like symptoms?	<input type="radio"/>	<input type="radio"/>	Chills?	<input type="radio"/>	<input type="radio"/>
Rashes?	<input type="radio"/>	<input type="radio"/>	Congestion?	<input type="radio"/>	<input type="radio"/>

Details or additional side effects:  [My Phrases](#) | [Manage My Phrases](#)

Are you currently experiencing:

Open wounds or sores?	No <input type="radio"/>	Yes <input type="radio"/>	An infection?	No <input type="radio"/>	Yes <input type="radio"/>
-----------------------	--------------------------	---------------------------	---------------	--------------------------	---------------------------

Other symptoms:

Do you have morning stiffness?  No  Yes

Which joints are most painful?

Was the previous infusion effective the whole time?  No  Yes

On a scale of 0-10, please rate overall improvement since starting infusion:  
 0  1  2  3  4  5  6  7  8  9  10

Recent/Upcoming surgery?  No  Yes

Recent/Upcoming dental work?  No  Yes

Recent/Upcoming vaccine(s)?  No  Yes

Additional Comments:  [My Phrases](#) | [Manage My Phrases](#)

**Allergies:**

Allergy	Reaction
ASPIRIN	Altered Heart Rate
PENNYROYAL	
ZINC SULFATE	stomach ulcers

**TB Skin Test:**

Date	Result	Interpretation
10/30/2015	9 mm	see detail

**Hep Panel:**

	08/30/2016	08/30/2016
	14:29	14:27
<b>Hepatic Panel</b>		
component 1		1
<b>Hepatitis Panel</b>		

**Lab Results:**  External lab  In-house labs

	10/25/2016	10/25/2016	08/30/20
	12:21	12:19	14:
<b>73100</b>			
Interpretation			
<b>73560</b>			
Interpretation			

**\*Infusions – RHE**

- 2017 enhancements include:
  - Ability to View Scheduled Appointments
  - Easier entry of time values (Visit Start Time, Visit End Time, Med Administered Start Time, Med Administered End Time)
  - Infusion Order grid and Additional Medications grid are now both visible without toggling.
    - Additional Medications grid will filter based on the primary infusion drug selected.
    - If additional medications were ordered with the primary infusion drug, a red text reminder will display to the user when the infusion drug is selected.
    - Ordering Provider will also display when drug is selected.

**Infusion Orders**

Ordering Provider: Jones, Ben MD

Infusion	Medication	Order	Qty	Units	Dx	Comments	# ord	# perf	Exp Date
11/11/2016	RECLAST	Administer RECLAST 100ml IV once every year for 3 infusions	100	ml	M70.61	renewal	3	0	//
10/24/2016	ACTEMRA	Administer ACTEMRA 8mg/kg IV every 6 weeks for 3 infusions	8	mg/kg	M10.9		3	0	//
10/24/2016	RECLAST	Administer RECLAST 650gm IV once every year for 1 infusions	650	gm	M10.9		1	0	//

**Additional Medications Ordered**

Ordered	Medication	Order	Qty	Units	Dx	Comments	Ordered By
10/24/2016	BENADRYL	Administer BENADRYL 25mg PO pre-infusion (RECLAST).	25.00	mg	M70.61		Jones, Ben MD

- Medication Administered:
  - Additional fields added for # Bags, Vials Used, and Mgs (one for each Lot #, up to 4 total)
  - Total Starting Mg field is auto-populated with the sum of all 4 individual Mg fields.
  - Total Starting Mgs, Total Mgs Used, and Total Wasted Mg fields moved from “Post Infusion” panel to “Medication Administered” panel.
  - No Charge Medication checkbox to indicate when medications should not be billed.

**Infusion Medication Administered**

Medication: RECLAST    Dose: 650 gm    Route: Intravenous    Rate:    Interval of Treatment: once every year    Inf. #: 1    Height: 69.00 in    Weight: 150.00 lbs    Wt unobtainable:    Ordered Dose: 650 gm

Therapy type:    IV Site:    IV Gauge:    % Conc:    Start time:    Stop time:    Total Time:    Additional Details:    Total starting mgs:    Total mgs used:    Total mgs wasted:

Lot #1/2:	Exp. Date:	# of Bags:	Vials Used:	Milligrams:	Lot #3/4:	Exp. Date:	# of Bags:	Vials Used:	Milligrams:
//	//				//	//			
//	//				//	//			

No Charge Med    Add To Grid

- Billing:
  - If No Charge Med checkbox is checked, medication charges will not appear in the Billing grid.
  - Saline bags are now billed with appropriate units based on # of Bags documented.
  - Diagnosis code picklist now looks at diagnoses attached to active infusion orders (no longer requires user to add diagnosis to the current encounter).

(Continued on next page)

## **\*Infusions – RHE (Continued)**

- New configuration options include:
  - Administration codes are now configurable for each medication.
  - Ability to disable 800 MG limit on Actemra.
  - Ability to disable auto-dosing for Orencia.
  - Ability to bill an administration code for Additional Medications.
  - Ability to only bill the second hour if the total time is greater than 1 hour and 30 minutes.
  - Ability to auto-generate Infusion Flowsheet document when the nurse checks the Nurse Sign-Off checkbox (real time or offline).
  - Ability to auto-generate Infusion Flowsheet document when the provider checks the Provider Sign-Off checkbox (real time or offline).
  - These settings can be configured on the *\*TSI for Rheumatology – Configuration* practice template. Your preferences will be collected on your 2017 TSI RHE Setup Form and configured by TSI accordingly.

## Prior Authorization Tracking

- NEW template for 2017
  - One stop shop for viewing all patient data needed for Prior Auth paperwork
  - Easily record and track progress of Prior Authorization request

Specialty ▼ Rheumatology Visit Type ▼ Office Visit

[Home](#)
[Intake](#)
[Histories](#)
[SOAP/Dictation](#)
[Finalize](#)
[Checkout](#)
[Practice Orders Console](#)

12 Care Guidelines
Global Days
Insurance: 1. Medicare 11502 Policy #: 111223333QW
2. Bcbs Of Nc Bcbsnc Policy #: 12345654321
Panel Control:

**Chart Review**

	10/25/2016	10/25/2016	08/30/2016	08/30/2016	02/18/2016	06/04/2015	05/29/2015	05/29/2015	05/26/2015
<b>Labs</b>									
TB Test	73100	12:21	12:19	14:29	14:27	14:42	15:07	13:02	12:52
Disease Activity	Interpretation						abnormal		
Infusion History	73560								
Injection History	Interpretation				<blank>		See module	abnormal	
Office Services (SubQ/IM, DME, etc)	CRP								
Diagnostics	CRP		2.0						
DEXA	Hepatic Panel								
ICS/Documents/Images	component 1				1				
Immunizations	Hepatitis Panel								
Vital Signs	component 1								

### Medications / Treatment History

Medications:  Active  Inactive (Double click in grid to launch medication module)

Medication	Instructions	Started	Stopped	Rx Elsewhere
Infergen 9 mcg/0.3 mL Sub-Q	take as directed	04/27/2016	//	N
Humira 20 mg/0.4 mL Sub-Q Kit	inject 0.8 drop by subcutaneous route every 2 minutes	04/27/2016	//	N
Daily Multiple For Men 50+ 400 mcg-600 mcg-120 mg tablet	take as directed	01/09/2013	//	N

### Treatment Start/Stop Reason:

[Treatment Flowsheet](#)

Medication	Instructions	Start Date	Start Reason	Stop Date	Stop Reason
ALBUTEROL		//		//	
Daily Multiple For Men 50+ 400 mcg-600 mcg-120 mg tablet	take as directed	01/09/2013	Patient preference for IV	//	
Infergen 9 mcg/0.3 mL Sub-Q	Administer INFERGEN 123 65mcg IV every 2 weeks	10/09/2015	Patient preference for IV	10/30/2015	104 Desired Disease State Reached
Tylenol-Codeine #3 300 mg-30 mg tablet	take 1 tablet by oral route every 6 hours as needed	01/09/2013	Patient preference	//	
Vicodin 5 mg-300 mg tablet	take 1 tablet by oral route every 4 - 6 hours as needed for pain	01/01/2013	Patient preference for SQ	09/16/2015	107 Patient Choice due to Lifestyle

(Continued on next page)

## Prior Authorization Tracking (continued)

**Allergies**

No known allergies  Reviewed, updated  Reviewed, no changes

Allergen	Reaction	Medication Name	Comment
ASPIRIN	Altered Heart Rate		
PENNYROYAL			
ZINC SULFATE	stomach ulcers	Zincate	

**Problem List** 9

Show chronic  Show my tracked problem [View Mappings](#)  No active problems  Reviewed

Last Addressed	Problem Description	Note	Onset Date	Chronic	Tracked
10/23/2015	Chronic OPD	Patient taking medications as required.....	01/28/2015	N	N
	C/O - loin pain		04/27/2016	Y	Y
	Pain in lumbar spine		04/27/2016	Y	Y
05/05/2016	Essential pulmonary HTN			N	N
01/09/2013	Alcoholic cirrhosis	changemy note	01/09/2013	Y	Y
	Gout		02/19/2016	N	Y
09/19/2015	Low back pain		09/19/2015	N	N
11/18/2015	Z-shaped position			N	N

**Prior Authorization Tracking**

Single click on Order in the grid to manage detail and document actions taken in the area below.

Infusions  Injections  Prior Auth Sticky Note

Ordered	Status	Order	Diagnosis	ICD	Comments	Ordered By	Auth Date	Auth Num
11/11/2016	ordered	Administer RECLAST 100ml IV once every year for 3 infusions	Trochanter bursitis, right hip	M70.6:	renewal	Jones, Ben MD	/ /	
10/24/2016	ordered	Administer ACTEMRA 8mg/kg IV every 6 weeks for 3 infusions	Gout	M10.9		Jones, Ben MD	/ /	123456
10/24/2016	cancelled	Administer RECLAST 500gm IV once every year for 3 infusions	Trochanter bursitis, right hip	M70.6:		Jones, Ben MD	/ /	
10/24/2016	ordered	Administer RECLAST 650gm IV once every year for 1 infusions	Gout	M10.9		Jones, Ben MD	11/03/2016	123456
10/24/2016	cancelled	Administer RECLAST 500gm IV once every year for 3 infusions	Trochanter bursitis, right hip	M70.6:		Jones, Ben MD	/ /	

**MANAGE ORDER:**

Order:  Authorization obtained  Pending  Cancelled

Ordered date: 10/24/2016 Ordered By: Jones, Ben MD Diagnosis: Gout ICD: M10.9

**Authorization:**

Authorization required:  No  Yes  Authorization obtained:  Pending  Obtained

Date: 11/03/2016 Authorization #: 123456 Effective: 09/01/2016 Expiration: 12/01/2016 # Visits: 3

*Authorization Details should be entered in EPM first.*

**Consent:**

Consent obtained: 11/03/2016 Reason/comment: Patient approved cost

**Scheduling:**

Scheduled: 11/15/2016 Hour: 1 Min: 00 AM: PM: Location: Main Office

**ACTIONS TAKEN ON ORDER:**

Status (step): ordered Action/comment:

Date	Time	User	Order	Action
11/03/2016	4:31 PM	Natalie C. zTSI Dickson	Administer RECLAST 650gm IV once every year for 1 infusions	test
11/03/2016	3:50 PM	Natalie C. zTSI Dickson	Administer RECLAST 650gm IV once every year for 1 infusions	patient cancelled
11/03/2016	12:50 PM	Natalie C. zTSI Dickson	Administer RECLAST 650gm IV once every year for 1 infusions	Auth obtained, Appt scheduled with patient

## Practice Orders Console

- NEW template for 2017
- Management tool for monitoring and updating orders at a practice level (for example, view all Infusion Orders, or diagnostics such as CT, X-Ray, DXA, etc.)
- Can filter by date range, Status Order Type, and Ordering Provider
- Update order directly from the template or use the Open Chart button to go directly to patient's chart
- Template also has Orders Module Console for managing Future/Recurring orders in the Orders Module

**Practice Orders Console** Panel Control:  Toggle  Cycle

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**ORDER MANAGEMENT**

**Set Filters:**

Order Date: Start:  End:  Status:  Order Type:  Ordering Provider:  (Clear filter will show all orders placed in the last year)

Patient	DOB	Ordered	Appt Date	Obtained	Completed	Status	Order	CPT4	Ordered By	ICD	Diagnosis
Test Patient	02/15/1990	03/31/2016				ordered	LDCT Lung Cancer Screening	G0297	Ben Jones MD	R06.89	Other abnormalities of breathing
Test Patient	02/15/1990	03/30/2016		03/30/2016	03/30/2016	completed	Pulse oximetry	94760	Ben Jones MD	M25.562	Pain in left knee
Lucy Lupus Patient	11/26/1984	03/29/2016				ordered	follow up as needed.		Ben Jones MD	E29.1	Testicular hypofunction
Test Patient	02/15/1990	03/28/2016		03/28/2016	03/28/2016	completed	Overnight Oximetry	94762	Ben Jones MD	M54.5	Low back pain
Test Patient	02/15/1990	03/28/2016		03/30/2016	03/30/2016	completed	Overnight Oximetry	94762	Ben Jones MD	M70.62	Trochanteric bursitis, left hip
Test Patient	02/15/1990	03/28/2016		03/28/2016	03/30/2016	completed	Polysomnogram with MSLT	95810	Ben Jones MD	M25.562	Pain in left knee

**Manage selected order:**

Patient:   Ordered date:  Order:  Status (step):  Action/comment:

**Order status detail/actions:** (filtered on selected item)   To:

Date	Time	User	Order	Action

**ORDER MODULE**

**Due** Unresulted

Orders below are filtered.

Order#	Patient	Performing Entity	Encounter Date	Provider Name	Description