



TouchWorks® EHR MEDCIN Transition Webinar

Bringing next-level healthcare within reach

September 19, 2024

SAFE HARBOR

The following demonstration reflects generally available features and functionality and also includes a demonstration of features and functionality that Altera currently anticipates including in future solution releases. The development, release and timing of any future features or functionality remains at the sole discretion of Altera and should not be relied upon in making purchasing decisions. Please contact your Altera account executive or refer to the related solution documentation for more specific details on the timing and anticipated functionality in future solution releases. Your Altera account executive can also assist in identifying the environment, implementation and configuration specifications that are required for the solutions to perform as demonstrated.

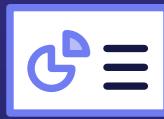
Housekeeping



Recorded session,
listening-only mode, lines are muted by default



Ask questions via Q&A panel or 'Raise your hand' option to ask questions live



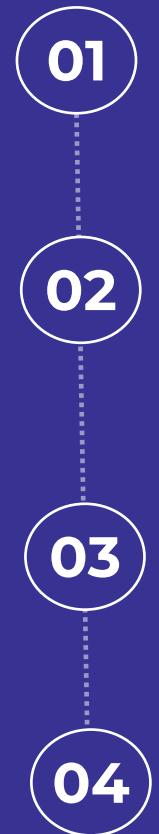
Switch to full screen to maximize your view and optimize your virtual experience



Watch for a follow-up email containing the webinar recording or visit our webinar page

Agenda

September 19, 2024

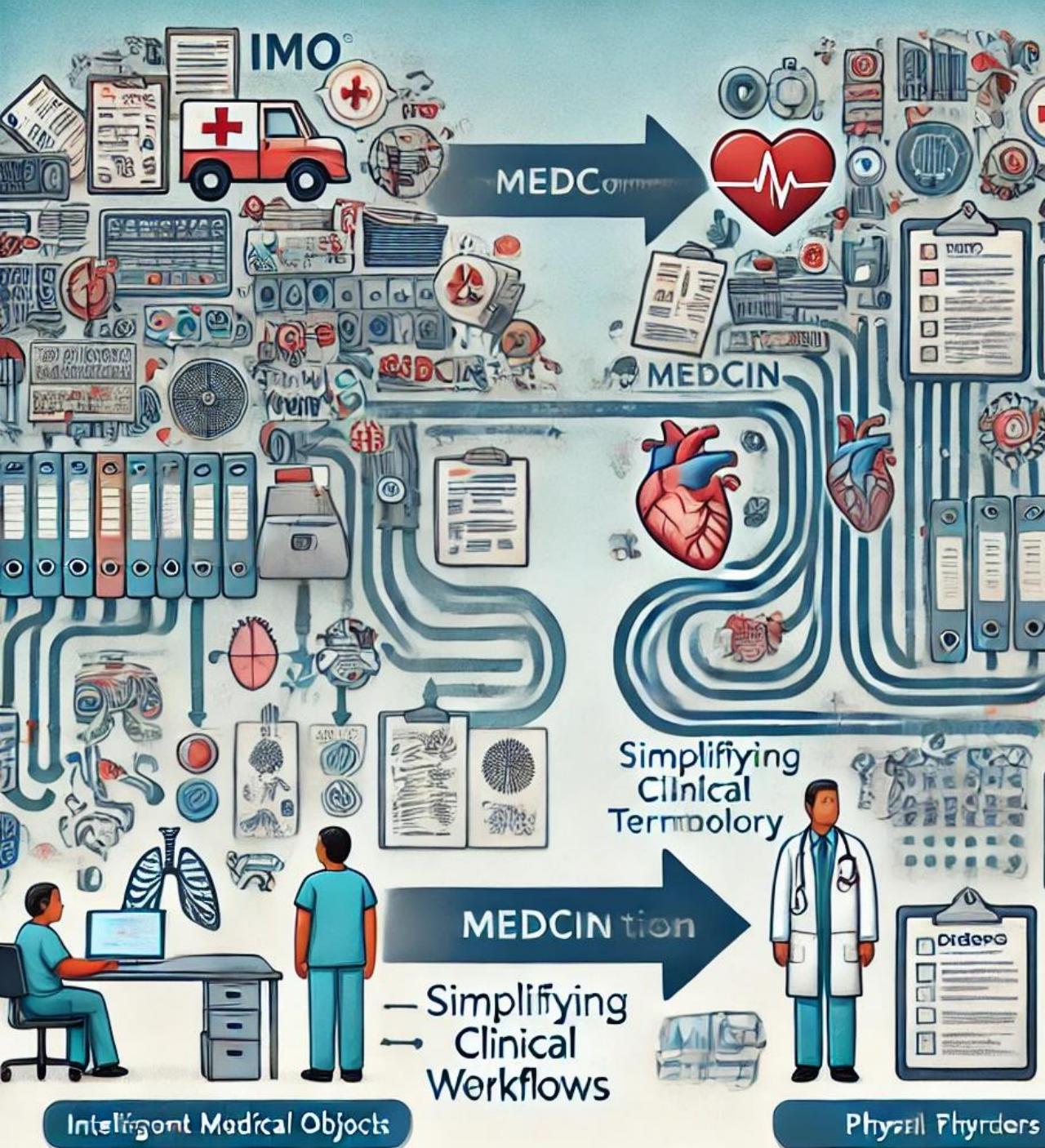


- 01 Why Medicin
Jeanne Armstrong, Chief Medical Officer
- 02 Conversion Mapping
Bob Taylor, Chief Product Strategist
- 03 Conversion Process
Jeanne Armstrong, Chief Medical Officer
- 04 Q&A



Why are we transitioning to Medcin?

- MEDCIN Comprehensive Approach
- Codified Structured Documentation to support streamlined product workflows and Enhanced AI
- Long-term Benefits: Enhanced documentation, reduced inefficiencies, and regulatory readiness.
- Consolidating Vendors: Streamlining operations by reducing the need for multiple vendors
- Unrealized benefit of clinical and patient friendly IMO terms



Quippe Clinical Knowledge Graph™

S Symptoms

H History

P Physical Examination

T Tests

D Diagnoses, Syndromes & Conditions

R Therapy

This illustration represents only a subset of linkages to these three diagnoses within the Quippe Clinical Knowledge Graph™



Enhancing Clinical Workflows and Preparing for the Future

- Medicomp
 - Quippe
 - Medcin
- <https://medicomp.com/>

Medcin provides a comprehensive clinical information model

Medcin goes beyond problem terminology.

Supports a Range of Domains: Diagnosis, social/personal history, orders, testing, therapy, HPI and more.

Interconnected Solutions: Reduced inefficiencies and enhanced reportability across clinical workflows.

- Reducing Double Documentation

Support for Evolving Regulatory Requirements

- Meets USCDI & Social Determinants: Easily handles evolving data sets.
- Built-in regulatory support to address future needs faster and more efficiently.

Structured Documentation to best support AI tools for streamlined workflows.

Tools such as calculations, questionnaires/assessments; growth charts, CQM support

Challenges of Change

Conversion of instance data and Admin problems

Temporary Disruptions - User ad-hoc conversion upon assessment, worse in the first 6 months

User Learning Curves: Search rules and techniques

Adapting to New Workflows

Is it worth it?



Future-Ready Compliance



Streamlined Workflows for Your Team



Prepare for AI-Driven EHR Enhancements



Creating a foundation for sustainable improvements in patient care and regulatory readiness long term

Problem Conversion, What to expect?

- Upon upgrade to 2025.1 or higher, transition of problem domains to Medicomp MEDCIN terminology

- Using a TouchWorks delivered map of IMO to MEDCIN terms the system will convert:
- Patient instance data
 - Patient problems with a status of 'Active' or 'Resolved'
 - Patient Problem List Categories:
 - Active Problems
 - Past Medical History
 - Social History
 - Family History
 - ?? Surgical History
- Administrative Problem Build Data
 - ACI Problem Favorite Lists (Specialty & User)
 - CareGuide templates – Problem Linkages
 - HPI Problem NoteForms – Problem Linkages
 - Flowsheets – Problem Linkages
 - Quicksets
 - Charge: Diagnosis Favorite Lists
 - Charge: Diagnosis Subgroups
 - Charge: Exploding Sets



We need
you!

Problem Conversion SIG

- We need you and your data!

-  Looking for 10 clients
-  Weekly to bi-weekly meetings x approximately 2 months
-  Help review mapping use cases
-  Client instance and admin problem data to help test mapping
-  Validate mapping rules and best practices
-  Please email Jeanne.Armstrong@alterahealth.com or george.chauvin@alterahealth.com to learn more or volunteer
-  Informatics or problem domain experience is plus

Mapping Discussion and Demo

ContentUID	TotalCount	PreferredTerm	MedcinCode	MedcinTerm	MappingStatus
4F33E943-457D-4CD8-9669-3B6F050F8663	81022	Allergic rhinitis due to pollen	39929	Allergic rhinitis due to pollen	Correct
2FC2BE5C-DDA7-E411-9473-005056C00008	80303	Encounter for pre-operative examination	141068	Visit for preoperative exam	Correct
4461A3F9-4047-4429-B99E-8A22D4532FB9	79692	Diabetes mellitus	30479	Diabetes mellitus	Correct
2C7FDDE1-1C74-48DD-B1EA-5844A8605473	74698	Essential hypertension	33291	Essential hypertension	Correct
E4EFAD99-9196-45E3-8946-AB64FA761FB5	73912	Acute bronchitis	32890	Acute bronchitis	Correct
04E16CFD-4744-49AA-9578-B55DCA12E975	71903	Asthma	32881	Asthma	Correct
910B0305-711B-4764-AC94-9D0473411928	70828	Non-smoker	129187	Current nonsmoker	Correct
9B066D7B-CC56-4BE1-8ECE-D1704B5B5260	70464	Former smoker	3842	Former smoker	Correct
39B0215B-E117-474D-953E-203D560B74E5	69100	Obesity	33649	Obesity	Correct
40A01B44-27C7-46FB-9B4A-67DB48EE7B16	68926	Former smoker	3842	Former smoker	Correct
1239AABC-8B5A-4DDB-BE20-49632107B3F6	65155	Allergic rhinitis due to other allergen	30791	Allergic rhinitis	Correct
40F65C5A-3610-E611-8A5D-0026B959ADA5	63855	Encounter for screening for malignant neoplasm of colon	112277	Visit for screening exam for malignant neoplasm of colon	Correct
08C5BD3E-9DA1-E611-AB9B-0026B959ADA5	62137	Stage 3 chronic kidney disea	276287	Chronic kidney disease stage 3	Correct
3DEA8F50-1C88-4AD9-8ECC-BFB16EF5B54C	53875	Dyslipidemia	312437	Dyslipidemia	Correct
765102E1-A0CE-4525-AD16-F674440BFF68	53845	Arthralgia of multiple sites	276361	Arthralgias of multiple sites	Correct
ED25651-DDA7-E411-9473-53169- or, Robert	53169	Degeneration of intervertebral disc of lumbar region	34436	Degeneration of lumbar intervertebral disc	Correct

Asthma

IMO GUID: 04E16CFD-4744-49AA-9578-B55DCA12E975

ICD-10 Code: J45.909|Unspecified asthma, uncomplicated

Medcin Code: Medcin Term:

Medcin ICD-10: J45.90: Unspecified asthma (SameAs), J45.998: Other asthma (BroaderThan), J (SameAs), J45.99: Other asthma (BroaderThan), J45.9: Other and unspecified asthma (BroaderThan) Family history of asthma and other chronic lower respiratory diseases (NarrowerThan)

Prefix:

Mapping Relationship:

Map Status:

- Correct
- Incorrect
- Uncertain

Missing Concept: Need Review: Record Reviewed:

Comments:

Conversion Process

Conversion Process

- What are we missing?
- What should be different this time, ex HCC codes given priority

- Utilize the mappings data to convert both patient problem lists (instance) and admin build data
- Convert all problem-based admin data during upgrade
- Convert patient problem lists (instance) data
 - Job can be scheduled to run and the duration determined.
- Builds a ‘Queue’ of patients to convert
 - Patients with upcoming appointments (i.e. 7 days in the future)
 - Patients who are most frequently seen within the office (i.e. most number of encounters)
 - Patient Backlog
- Log all the patient problem list and build data that was converted for audit purposes

Conversion Admin Tool

TW Admin ▼ Hide VTB

Conversion Adm **Conversion Adm** Preferences Conversion Mgmt Conversion Log Correction Utility

CareGuide Admin
Charge Admin
Chart Admin
Comm Admin
Concept Mapping
Conversion Admin
Dictate Admin
Dictionaries
Document Admin
Group Admin
Note Admin
Org Setup
PHB Comp Admin
PHB Sec Admin
Pop Health Mgmt
Preferences
Queue Admin
Results Admin
Provider Admin
Pt List Admin
Report Admin
Security Admin
Task Admin
TWUser Admin
Utilities
V10 Note Admin
Work Def Admin

Problem Conversion Preferences

Enable Build Conversion Job

Enable Patient Problem List Conversion Job

Number of Days to Convert Problems for Upcoming Scheduled Patient Appointments: days

Number of Frequent Patients to Convert: patients

Number of Patients to Convert with Most Popular Problems: patients

Settings for Daily Conversion Jobs

Nightly Problem Conversion Job Start Time:

Maximum Duration for Problem Conversion to Run: hours

TW Admin Hide YTB Tools ? Help Lock Logoff

Conversion Adm Preferences Conversion Mgmt Conversion Log Correction Utility

CareGuide Admin
Charge Admin
Chart Admin
Comm Admin
Concept Mapping
Conversion Admin
Dictate Admin
Dictionaries
Document Admin
Group Admin
Note Admin
Org Setup
PHB Comp Admin
PHB Sec Admin
Pop Health Mgmt
Preferences
Queue Admin
Results Admin
Provider Admin
Pt List Admin
Report Admin
Security Admin
Task Admin
TWUser Admin
Utilities
V10 Note Admin
Work Def Admin

Candidate List for Patient Problem List Conversion

Conversion Preferences for Upcoming Scheduled Appointments

List: Patients with Upcoming Scheduled Appointments Select number of Days for Scheduled Patient Appointments: 1

Patients with Upcoming Scheduled Appointments
Patients Most Frequently Seen
Patients with Most Popular Problems
Patient Manually Added Patients

Total Number of Problems: 33 Total Number of Patients: 1

Patient Name	MRN	Date Of Birth	Appointment Date	Provider
Allscripts, Amber	ZZZTW02	05Dec2011	23Oct2012	Allscripts, Christine

Problem Conversion List For Allscripts, Amber

Pre-Conversion Problem		Post-Conversion Problem Details					
Existing Problem Display Name	Existing ICD9	New ICD9	New ICD10	New Problem Description	Map Status	Flagged for Review	
Abrasion Of Shoulder	912.0	912.0	S40.219A	Abrasion of shoulder	Unapproved	<input type="checkbox"/>	
Acute Cystitis	595.0	595.0	N30.00	Acute cystitis	Unapproved	<input type="checkbox"/>	
Acute Cystitis	595.0	V13.02	Z87.440	History of acute cystitis	Unapproved	<input type="checkbox"/>	
Acute Gastritis	535.00	535.00	K29.00	Acute gastritis	Unapproved	<input type="checkbox"/>	
Acute Myringitis	384.09					<input type="checkbox"/>	
Cervical Pap Smear	V76.2	V76.2	Z12.4	Pap smear for cervical cancer screening	Unapproved	<input type="checkbox"/>	
Compression Arthralgia Of The Pelvis /Hip /Femur	719.45					<input type="checkbox"/>	
Constipation	564.00	V12.79	Z87.19	History of constipation	Unapproved	<input type="checkbox"/>	
Diabetic Hypoglycemia	250.80	250.80	E11.649	Diabetic hypoglycemia	Unapproved	<input type="checkbox"/>	
Disturbance Of Taste	781.1					<input type="checkbox"/>	
Gynecologic Disorder	629.9	629.9	N94.9	Gynecologic disorder	Unapproved	<input type="checkbox"/>	
Head-related Symptoms	784.99					<input type="checkbox"/>	
Joint Pain Fingers	719.44					<input type="checkbox"/>	
Lumbar Strain	847.2	847.2	S39.012A	Lumbar strain	Unapproved	<input type="checkbox"/>	
Murmurs	785.2					<input type="checkbox"/>	
Neonatal acne	706.1	706.1	I70.4	Neonatal acne	Unapproved	<input type="checkbox"/>	

Number of Problems Available for Conversion Job: 0

User: twappadmin Site: Docs on Call

TW Admin Hide VTB Tools ▾ ? Help Lock Logoff

Conversion Adm Preferences Conversion Mgmt Conversion Log Correction Utility

CareGuide Admin Charge Admin Chart Admin Comm Admin Concept Mapping Conversion Admin Dictate Admin Dictionaries Document Admin Group Admin Note Admin Org Setup PHB Comp Admin PHB Sec Admin Pop Health Mgmt Preferences Queue Admin Results Admin Provider Admin Pt List Admin Report Admin Security Admin Task Admin TWUser Admin Utilities V10 Note Admin Work Def Admin

Conversion Log for Patient Problems

Filter By: Date Select Date .. 27Jun2012 Patient Select Patient ... Allscripts, Allison Problem

Total Number of Patients: 214 Total Number of Problems: 640

Patient Details		Pre-Conversion Problem Details			Post-Conversion Problem Details						
Patient Name (FN,LN)	MRN	DOB	Sex	Original Problem Name	Original ICD-9	New Problem Description	New ICD-9	New ICD-10	Converted By	Converted Date	Corrected
POPEVIC, CIVERB E	193427604	04/18/1957	Female	Obesity	278.00	Obesity	278.00	E66.9	AA	06/27/2012 06:34 AM	N
BRADYTYE, EYTAXL A	543454000	12/14/1979	Female	Depression	311	History of depression	V11.8	Z86.59	AA	06/27/2012 06:34 AM	N
BRADYTYE, EYTAXL A	543454000	12/14/1979	Female	Anxiety	300.00	Anxiety	300.00	F41.9	AA	06/27/2012 06:34 AM	N
CARLUAN, NAIDAX M	833421400	04/22/1942	Female	Anxiety	300.00	Anxiety	300.00	F41.9	AA	06/27/2012 06:34 AM	N
CARLUAN, NAIDAX M	833421400	04/22/1942	Female	Esophageal Reflux	530.81	Esophageal reflux	530.81	K21.9	AA	06/27/2012 06:34 AM	N
CARLUAN, NAIDAX M	833421400	04/22/1942	Female	Chronic Colitis	558.9	Chronic colitis	558.9	K52.9	AA	06/27/2012 06:34 AM	N
CARLUAN, NAIDAX M	833421400	04/22/1942	Female	Acute Sinusitis	461.9	Acute sinusitis treated with antibiotics in the past 60	461.9	J01.90	AA	06/27/2012 06:34 AM	N
THORNILIS, SILCIA E	673498304	10/18/1980	Male	Acute Bronchitis	466.0	Acute bronchitis	466.0	J20.9	AA	06/27/2012 06:34 AM	N
THORNILIS, SILCIA E	673498304	10/18/1980	Male	Asthma	493.90	Asthma	493.90	J45.909	AA	06/27/2012 06:34 AM	N
THORNILIS, SILCIA E	673498304	10/18/1980	Male	Acute Sinusitis	461.9	Acute sinusitis treated with antibiotics in the past 60	461.9	J01.90	AA	06/27/2012 06:34 AM	N
FOSTEERAM, MAEAER B	703412100	08/13/1948	Female	Benign Essential Hypertension	401.1	Benign essential hypertension	401.1	I10	AA	06/27/2012 06:34 AM	N
FOSTEERAM, MAEAER B	703412100	08/13/1948	Female	Acute Sinusitis	461.9	Acute sinusitis treated with antibiotics in the past 60	461.9	J01.90	AA	06/27/2012 06:34 AM	N
BUNNEVIN, NIVJEB D	663453503	12/09/2007	Female	Acute Conjunctivitis	372.00	Acute conjunctivitis of right eye	372.00	H10.31	AA	06/27/2012 06:34 AM	N
WAGLEFIX, XIFJAX R	663471300	08/10/1974	Female	Asthma	493.90	Asthma	493.90	J45.909	AA	06/27/2012 06:34 AM	N
WAGLEFIX, XIFJAX R	663471300	08/10/1974	Female	Acne	706.1	Acne	706.1	L70.9	AA	06/27/2012 06:34 AM	N
WAGLEFIX, XIFJAX R	663471300	08/10/1974	Female	Acute Conjunctivitis	372.00	History of acute conjunctivitis	V12.49	Z86.69	AA	06/27/2012 06:34 AM	N
WAGLEFIX, XIFJAX R	663471300	08/10/1974	Female	Acute Sinusitis	461.9	Acute sinusitis treated with antibiotics in the past 60	461.9	J01.90	AA	06/27/2012 06:34 AM	N
MAUCHMAP, PAMNOR A	723423700	03/13/1960	Female	Acute Sinusitis	461.9	Acute sinusitis treated with antibiotics in the past 60	461.9	J01.90	AA	06/27/2012 06:34 AM	N
MAUCHMAP, PAMNOR A	723423700	03/13/1960	Female	Benign Essential Hypertension	401.1	Benign essential hypertension	401.1	I10	AA	06/27/2012 06:34 AM	N
MAUCHMAP, PAMNOR A	723423700	03/13/1960	Female	Hypercholesterolemia	272.0	Hypercholesterolemia	272.0	E78.0	AA	06/27/2012 06:34 AM	N
MAUCHMAP, PAMNOR A	723423700	03/13/1960	Female	Chronic Colitis	558.9	Chronic colitis	558.9	K52.9	AA	06/27/2012 06:34 AM	N
MAUCHMAP, PAMNOR A	723423700	03/13/1960	Female	Headache	784.0	Headache	784.0	R51	AA	06/27/2012 06:34 AM	N
WORREMIK, GIMGAI J	743457300	03/03/1926	Female	Abdominal Pain	789.00	Acute abdominal pain in left flank	789.00	R10.12	AA	06/27/2012 06:34 AM	N
WORREMIK, GIMGAI J	743457300	03/03/1926	Female	Hypertension	401.9	History of abdominal colic	V12.70	Z87.19	AA	06/27/2012 06:34 AM	N
WORREMIK, GIMGAI J	743457300	03/03/1926	Female	Hypertension	401.9	Abdominal colic	789.7	R10.83	AA	06/27/2012 06:34 AM	N
WORREMIK, GIMGAI J	743457300	03/03/1926	Female	Osteoporosis	733.00	Osteoporosis	733.00	M81.0	AA	06/27/2012 06:34 AM	N
WORREMIK, GIMGAI J	743457300	03/03/1926	Female	Osteoporosis	733.00	Osteoporosis	733.00	M81.0	AA	06/27/2012 06:34 AM	N
CAMERINE, ENIRA R	903476935	11/07/1962	Male	Hypertension	401.9	Abdominal colic	789.7	R10.83	AA	06/27/2012 06:34 AM	N
WOODEBI, BEARI R	863475401	11/15/1943	Female	Benign Essential Hypertension	401.1	Benign essential hypertension	401.1	I10	AA	06/27/2012 06:34 AM	N
WOODEBI, BEARI R	863475401	11/15/1943	Female	Hypertension	401.9	History of abdominal colic	V12.70	Z87.19	AA	06/27/2012 06:34 AM	N
DANZANIV, VINJET F	833448400	03/19/1970	Female	Hypercholesterolemia	272.0	Hypercholesterolemia	272.0	E78.0	AA	06/27/2012 06:34 AM	N

Allscripts Clear Filters Export View to Excel Records Showing (1 - 100 of 640) Page - 1 of 7

User: hwanadmin Site: Does not exist

Conversion Correction Utility

Medcin Problem: Insomnia (780.52)



Original IMO Target Problem: Insomnia (780.52) (G47.00)

New IMO Target Problem:

Problem Details

Medcin Problem Details

Active Problem: Insomnia (780.52)

Past Medical History:

Family History:

Original IMO Problem Details

Active Problem: Insomnia (780.52) (G47.00)

Past Medical History: History of insomnia (V13.89) (287.898)

Family History: Family history of insomnia (V19.8) (284.89)

New IMO Problem Details

Active Problem:

Past Medical History:

Family History:

Patients Converted With Original IMO Target Problem

PatientName	MRN	Date Of Birth	Conversion Date
WALTEMAS, SAMCAJ L	103413102	02/25/1993	06/22/2012
DAVISGIL, LIGEED M	103416901	12/18/1958	06/22/2012
SWIFTYAR, RAYDOR L	103416905	04/22/1987	06/22/2012
WILLIJEV, VEJBEZ K	103417501	03/08/1947	06/22/2012
LEMINNOD, DONTIM R	103424800	02/11/1938	06/22/2012
BOYCENOV, VONKUS D	103434100	05/31/1924	06/22/2012
REMMEOLI, ILOGEN	103435300	07/22/1960	06/22/2012
NIINEMDON, NODTIA K	103436400	09/15/1962	06/22/2012
MANCUCEL, LECTHE A	103439100	06/17/1954	06/22/2012
BOYDSKAT, TAKLAV D	103442602	03/02/1960	06/22/2012
CAPPSKAI, IAKROB E	103445600	01/24/1957	06/22/2012
PLASHADI, IDAGAI R	103452002	03/06/1992	06/22/2012
SUBLEEEB, BEEKIM S	103456100	02/08/1936	06/22/2012
POLINAUH, HUAJET E	103459800	04/14/1957	06/22/2012
SHEETECA, ACENED L	103472200	05/15/1954	06/22/2012
TUFLYDOH, HODZAN L	103485901	02/25/1967	06/22/2012
RENAREEL, LEDEJ E	103490501	02/16/1925	06/22/2012
WILSOANI, INAEUS M	103496400	03/28/1966	06/22/2012
LUBALSHA, AHSTEA x	103497301	04/23/1952	06/22/2012
TANNENIA, AINIME C	103499006	01/03/1959	06/22/2012

Re-Convert Problems



User: twappadmin Site: Docs on Call

Favorites Allscripts

Provider Sh

Chart Daily

Smith, Theodore

Select Patient i A

Adult Patient View



Problem Worklist

Active Problems

Name

Chronic

- Benign Prostatic Hypertrophy (BPH)
- Congestive Heart Failure (428.0)
- DM II (Diabetes Mellitus) (250.00)
- Esophageal Reflux (530.81)
- Hypertension (401.9)
- Hypothyroidism (244.9)
- Osteoarthritis (OA) (715.90)

Health Maintenance

Health Maintenance

Convert Problems

Selected Problems

Hyperlipidemia (272.4)

Other Problems

Benign Prostatic Hypertrophy (BPH)

Congestive Heart Failure (428.0)

DM II (Diabetes Mellitus) (250.00)

Esophageal Reflux (530.81)

Hypertension (401.9)

Hypothyroidism (244.9)

Osteoarthritis (OA) (715.90)

'Do Not Convert' action will not assess or post the problem to Encounter Form.

Hyperlipidemia (272.4)

Problem Status: Active

Conversion Status:

Convert Problem

Select a problem from the list or search for a new problem

ICD Preferred Base On

Problem Name	ICD-9	ICD-10
Hyperlipidemia	272.4	E78.5
Acquired hyperlipoproteinemia	272.4	E78.5
Alpha-lipoproteinemia	272.4	E78.4
Alphalipoproteinemia	272.4	E78.4
Atherogenic dyslipidemia	272.4	E78.4
Borderline hyperlipidemia	272.4	E78.5
Carbohydrate induced hyperlipoproteinemia	272.4	E78.2
Dyslipidemia	272.4	E78.4
Dyslipidemia (high LDL; low HDL)	272.4	E78.4
Dyslipidemia with elevated low density lipoprotein	272.4	E78.4
Dyslipidemia with high LDL and low HDL	272.4	E78.4
Dyslipidemia, goal LDL below 100	272.4	E78.5
Dyslipidemia, goal LDL below 130	272.4	E78.5
Dyslipidemia, goal LDL below 160	272.4	E78.5
Dyslipidemia, goal LDL below 70	272.4	E78.5

Cannot find? Search for a new problem

Search

Do Not Convert

Convert

OK

Cancel

Ad Hoc Conversion Dialog



Non-MEDCIN problems will need to manually “converted” by the user if problem is assessed



Former approach allowed user to map other items as well to aid in caring for patient who had not yet been converted and for unmapped problems



We are considering an ad-hoc wizard approach to aid in more efficient conversions for use cases where the patient's problem have not yet been converted



What else would help ease the transition?

FAQs

- **We had MEDCIN before, switch off was painful, now you're going back, will this happen again?**
 - We learned a lot from that experience and are committed to ensuring a smooth transition
 - As you saw from Bob Taylors demo we have substantially better tools
- **If MEDCIN is such a benefit, why did we switch in the first place?**
 - At the time Allscripts desired a single problem vendor across all products.
 - V11 note had moved away from structured use of the MEDCIN hierarchy; Allscripts had initially invested in MEDCIN in the early phased on v10 but had never extended or used the concepts as their full informational model
- **Is there an additional cost?**
 - Terminology costs are covered by your maintenance costs.
 - Overtime we will amend client contracts to eliminate direct vendor items such as IMO as we roll the same fees into your base maintenance. Simplified billing!
- **What release can we expect this change?**
 - the conversion and transition are planned for 2025.1 so clients taking 2025.1 and higher adopt medcin problem terminology, release vehicle to be finalized soon

FAQs

- **Will this effect the current problems list and problem search functionality?**
 - With the initial release there will be some changes, such as the removal of the health maintenance problem placeholder (go head, cheer out loud!); ability to add problem terms that require additional information to generate a fully specified ICD code
 - Phased approach to problem list over 2025, be sure to attend our feature feedback sessions
- **How will this effect quality reporting?**
 - Low impact initially, improve long term
 - Problem value sets look to icd-10 and snomed terms, MEDCIN supports both; at minimum problems on our problem lists will require a snomed code
 - Converted problems are treated as “refined” TouchWorks, which means the problems details will persist when the linked problem entry is updated to the new term; this means metadata such as onset date, description, impression, etc will remain unchanged
- **How is this different than the v11.3 conversion?**
 - It is similar in that the conversion is required as we change terminology vendors; in 2012 the motivation was in support of the migration to ICD9 to ICD10.
 - In 2025 the conversion is motivated by the benefits of robust information model and the benefits Medicomp Quippe provides

Search Patient... 

AUGUSTUS, Darrow OMRN 230413133604260 Directives   Allscriptslastnameprovider, Providerfirstnamep

18-Jan-1995 (29y) M |   

EMRN 230413133604260 Insurance 

Email  Other  MED ALLERGIES

Work  Other2  Cur Chart   

 Commit  AUDIT  CHART PREVIEW 

WORKLIST DESKTOP VIEW        CHARGE     

Patient Worklist Allergies Immuns Encounter

GCTest                               

Augustus, Darrow

There are no items to show in this view.

CHARGE

ChartViewer Orders Results **Problem** Meds Health Mgmt Flowsheets

All Problem List Rec: Never

	Name	ICD-9	ICD-10
ACTIVE			
 	Arm fracture, right	818.0	S42.301A
 	Asthma attack	493.92	J45.901
 	Closed fracture of right upper extremity		
 	Diabetes	250.00	E11.9
 	Hypocalcemia	275.41	E83.51
Health Maintenance			
Past Medical History			
Past Surgical History			
Family History			
Social History			

ACTIVE PROBLEMS

Arm fracture, right
Asthma attack
Closed fracture of right upper extremity wit...
Diabetes
Hypocalcemia

CURRENT MEDS

Acetaminophen 10 MG/ML Int... INFUSE 1 G...
Acetaminophen 120 MG Recta... INSERT 1 SU...
Acetaminophen 325 MG Oral T... TAKE 1 TO 2 ...
Acetaminophen 325 MG Oral T... TAKE 1 TO 2 ...
ALPRAZOLam 0.5 MG Oral Tablet TAKE 1 TABL...
oxyCODONE-Acetaminophe... TAKE 1 TABL...
oxyCODONE-Acetaminophe... TAKE 1 TABL...
Pioglitazone HCl (Actos) - 30... TAKE 1 TABL...
Pioglitazone HCl - 30 MG Oral ... TAKE 1 TABL...
Venlafaxine HCl ER 150 MG O... TAKE 1 CAP...

 Authorize Void Verify... Verify All... QVerify QVerify All   CareGuide CareGuide  

Search Patient... Search

AUGUSTUS, Darrow OMRN 230413133604260 Directives

AUGUSTUS, Darrow 18-Jan-1995 (29y) M

Closed fracture of right upper extremity Info

Details Add'l Details **Assessment Hx** Impression Hx Annotations

Add'l Details:

Type: Chronic

E/M Complexity:

DSM Axis:

Identified By:

Assessment History:

17-Sep-2024 AUDIT

Assessed By: Allscripts, AppAdmin Closed fracture of right upper extremity, initial encounter S42.301A

Managed By: Allscripts, Resident A B C

Impression History:

(none)

Annotations:

(none)

Edit Audit

Map Authorize Void Verify... Verify All... QVerify QVerify All New Edit CareGuide CareGuide Resolve Info

@ TouchWorks Clinic Settings Help APPADMIN ALLSCRIPTS Sign In

EMRN 230413133604260 Email Other

Work Other2

SSN Cur Chart

Bell R F

CHART PREVIEW

Provider, Providerfirstname

Insurance Home Chart

TODAY AUDIT Post

Orders Results **Problem** Meds Health Mgmt Flowsheets

Problem List Rec: Never

Name	ICD-9	ICD-10
ACTIVE		
Arm fracture, right	818.0	S42.301A
Asthma attack	493.92	J45.901
Closed fracture of right upper extremity		
Diabetes	250.00	E11.9
Hypocalcemia	275.41	E83.51
Health Maintenance		
Past Medical History		
Past Surgical History		
Family History		
Social History		

APPOINTMENTS

Next with me: - Calendar

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04-Sep-2024 (13d) Allscriptslastnameprovi...
 28-Aug-2024 (21d) Allscriptslastnameprovi...
 01-Jul-2024 (~2m) Allscriptslastnameprovi...
 04-Jun-2024 (~3m) Allscriptslastnameprovi...
 04-Jun-2024 (~3m) Allscriptslastnameprovi...
 24-May-2024 (~4m) Allscriptslastnameprovi...

ACTIVE PROBLEMS

Arm fracture, right
 Asthma attack
 Closed fracture of right upper extremity with...
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 Venlafaxine HCl ER 150 MG O... TAKE 1 CAP...

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MED ALLERGIES

CHART PREVIEW

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 04-Jun-2024 (~3m) Allscriptslastnameprovi...
 04-Jun-2024 (~3m) Allscriptslastnameprovi...
 24-May-2024 (~4m) Allscriptslastnameprovi...

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 Pioglitazone HCl (Actos) - 30... TAKE 1 TA...
 Pioglitazone HCl - 30 MG Oral ... TAKE 1 TA...
 Venlafaxine HCl ER 150 MG O... TAKE 1 CAP...

AUGUSTUS, Darrow  18-Jan-1995 (29y) M 

Select Clinical Qualifier

WORKLIST DESKTOP VIEW

Patient Worklist Allergies

GCTest  Augustus, Darrow 

Encounter Type

Initial Encounter Subsequent Encounter

Sequela

Laterality

Right Left Unspecified Laterality

Fracture Healing

With Routine Healing With Delayed Healing

With Nonunion With Malunion

Closed fracture of upper extremity

	Name	ICD-9	ICD-10
All	Closed fracture of upper extremity	818.0	S42.309A
	Closed fracture of left upper extremity with malunion, subsequent encounter	733.81	S42.302P
	Closed fracture of right upper extremity with malunion, subsequent encounter	733.81	S42.301P
	Closed fracture of left upper extremity with routine healing, subsequent encounter	V54.10	S42.302D
	Closed fracture of right upper extremity with nonunion, subsequent encounter	733.82	S42.301K
	Closed fracture of right upper extremity with delayed healing, subsequent encounter	V54.10	S42.301G
	Closed fracture of left upper extremity with nonunion, subsequent encounter	733.82	S42.302K
	Closed fracture of right upper extremity with routine healing, subsequent encounter	V54.11	S42.301D
	Closed fracture of left upper extremity with delayed healing, subsequent encounter	V54.10	S42.302G

OK **Cancel**

Authorize Void Verify... Verify All... QVerify QVerify All...  New Edit CareGuide CareGuide  Resolve 

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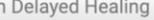
AUGUSTUS, Darrow 18-Jan-1995 (29y) M  

WORKLIST DESKTOP VIEW  **Patient Worklist** Allergies  74 **Augustus, Darrow**

Encounter Type  

Sequela

Laterality   

Fracture Healing  

Closed fracture of upper extremity

Initial Encounter 

	Name	ICD-9	ICD-10
	Closed fracture of left upper extremity, initial encounter	818.0	S42.302A
	Closed fracture of right upper extremity, initial encounter	818.0	S42.301A
	Closed fracture of upper extremity, unspecified laterality, initial encounter	818.0	S42.309A

OK **Cancel**

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work Other2
CSN Cur Chart   

CHART PREVIEW

APPOINTMENTS

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04-Jun-2024 (~3m) Allscriptslastnameprovi...
04-Jun-2024 (~3m) Allscriptslastnameprovi...
24-May-2024 (~4m) Allscriptslastnameprovi...

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Venlafaxine HCl ER 150 MG O... TAKE 1 CAP... 

Search Patient... 

AUGUSTUS, Darrow OMRN 230413133604260 Directives   Allscripts lastname provider, Providerfirstname

18-Jan-1995 (29y) M |   

EMRN 230413133604260 Insurance 

Email  Other  MED ALLERGIES     

WORKLIST DESKTOP VIEW                  

Patient Worklist Allergies Immuns Encounter

GCTest       

Augustus, Darrow 

There are no items to show in this view.

CHARGE

ChartViewer Orders Results **Problem** Meds Health Mgmt Flowsheets

All Problem List        

	Name	ICD-9	ICD-10
ACTIVE			
 	Arm fracture, right	818.0	S42.301A
 	Asthma attack	493.92	J45.901
 	Closed fracture of right upper extremity		
 	Diabetes	250.00	E11.9
 	Hypocalcemia	275.41	E83.51
Health Maintenance			
Past Medical History			
Past Surgical History			
Family History			
Social History			

APPOINTMENTS

Next with me: -  

Recent with me

-

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04-Sep-2024 (13d) Allscripts lastname provi...
 28-Aug-2024 (21d) Allscripts lastname provi...
 01-Jul-2024 (~2m) Allscripts lastname provi...
 04-Jun-2024 (~3m) Allscripts lastname provi...
 04-Jun-2024 (~3m) Allscripts lastname provi...
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Authorize Void Verify... Verify All... QVerify QVerify All  New Edit CareGuide CareGuide  Resolve 

AUGUSTUS, Darrow OMRN 230413133604260

Problem Viewer EMRN 230413133604260

Directives EMRN 230413133604260

Schedule EMRN 230413133604260

Inbox EMRN 230413133604260

2 EMRN 230413133604260

Add'l Details:

Type: Chronic

E/M Complexity:

DSM Axis:

Identified By:

Assessment History:

17-Sep-2024 AUDIT

Assessed By:	Allscripts, AppAdmin	Closed fracture of right upper extremity, initial encounter	S42.301A
Managed By:	Allscripts, Resident A B C		

Impression History:

(none)

Annotations:

(none)

Edit **Audit**

Authorize Void Verify... Verify All... QVerify QVerify All New Edit CareGuide CareGuide Resolve i

Provider, Providerfirstname EMRN 230413133604260

Insurance EMRN 230413133604260

Home Chart EMRN 230413133604260

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Work Work

Other Other

Other2 Other2

SSN SSN

Cur Chart Cur Chart

MED ALLERGIES

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CHART PREVIEW

APPOINTMENTS

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01-Jul-2024 (~2m) Allscriptslastnameprovi...

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04-Jun-2024 (~3m) Allscriptslastnameprovi...

24-May-2024 (~4m) Allscriptslastnameprovi...

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Arm fracture, right

Asthma attack

Closed fracture of right upper extremity

Diabetes

Hypocalcemia

Health Maintenance

Past Medical History

Past Surgical History

Family History

Social History

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AUGUSTUS, Darrow OMRN 230413133604260 Directives EMRN 230413133604260 Email Other
18-Jan-1995 (29y) M | Cell Home Insurance Other
AKA PCP Allscriptslastnameprovider, Providerfirstnamep Home Chart Work Cur Chart
Commit TODAY Allscriptslastnameprovider, Providerfirstnamep M Appointment \$ Post Q

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Encounter Details

TUE 17-Sep-2024 9:42 pm	Appt Provider Allscriptslastnameprovider,Providerfirstnamep Multi(TWP01)	Dept -	Appt Location 01	Type TWApt	Appt No. 716780553A426A2230	Pt Ins -
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Charge Favorites

99391	Prev.,Estab, Infant
99238	Hospital Discharge ...
90645	Immun Hib 4 dose
87086	Urine Culture, Colony...
85610	Prothrombin Time
82962	Glucometer
82947	Assay Quantitative, ...
81025	Urine Pregnancy Test
33203	INSERT EPICARD EL...
0125	LIPIKAR SURGRAS C...
0123	BIOMEDIC ANTIBAC ...
003	Calcium Carbonate
WWWWWW	5CharaterW

Diagnosis + Dx

Primary	#	ICD-10	Diagnosis	E/M Complexity
<input checked="" type="checkbox"/>	1	S42.301A	Closed fracture of right upper extremity, initial encounter	

Charges + Visit + Procedure Modifier Group Cardiology

	Status	CPT	Modifiers	Linked Dx	Units	RVU	Charge
No items to display							

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