

ICD-10 Toolkit



Children'sSM
Healthcare of Atlanta

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Overview of Changes and Potential Risks



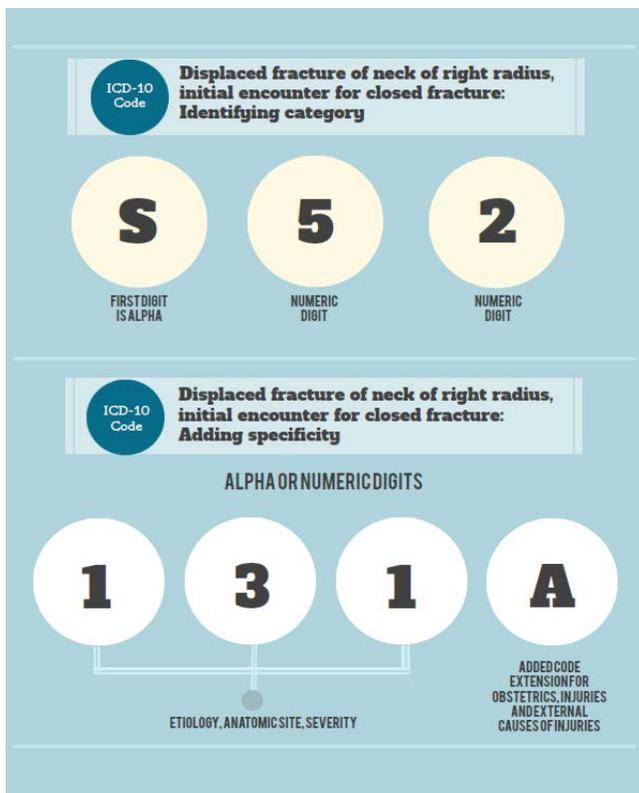
The October 1, 2014 transition to ICD-10 is a federal mandate and there are no further delays anticipated.

Failure to comply with the transition can result in significant risks to physician practices. For example, the Center for Medicare and Medicaid Services (CMS) and other industry experts have predicted impacts that include:

- Up to a 300 percent increase in claims denials
- Up to a 25 percent reduction in revenues at the time of transition.
- A 40 percent reduction in employee and provider productivity at the time of transition.
- Needing up to 90 days of cash on hand to cover any disruptions in cash flow during the transition.

But there are quality implications as well. Because referrals to specialists, the lab, radiology or the hospital often require patient diagnosis information having the wrong code, or a code that doesn't support the medical necessity of the order could result in denials of authorizations and delays to patient care.

Bottom Line: ICD-10 is more specific



In addition to expanding from 14,000 codes to 68,000 codes, ICD-10 differs from ICD-9 in structure and specificity, with four new chapters added to the code set. Major changes include:

- 3 to 7 characters, both alpha and numeric characters
- Laterality (right vs. left), location/site, type of encounter, type of healing, frequency, cause and contributing factors
- Greater accuracy in terminology and reflects advances in medicine

The new code set also accounts for tools such as the Glasgow Coma score for assessing altered mental status and concussions.

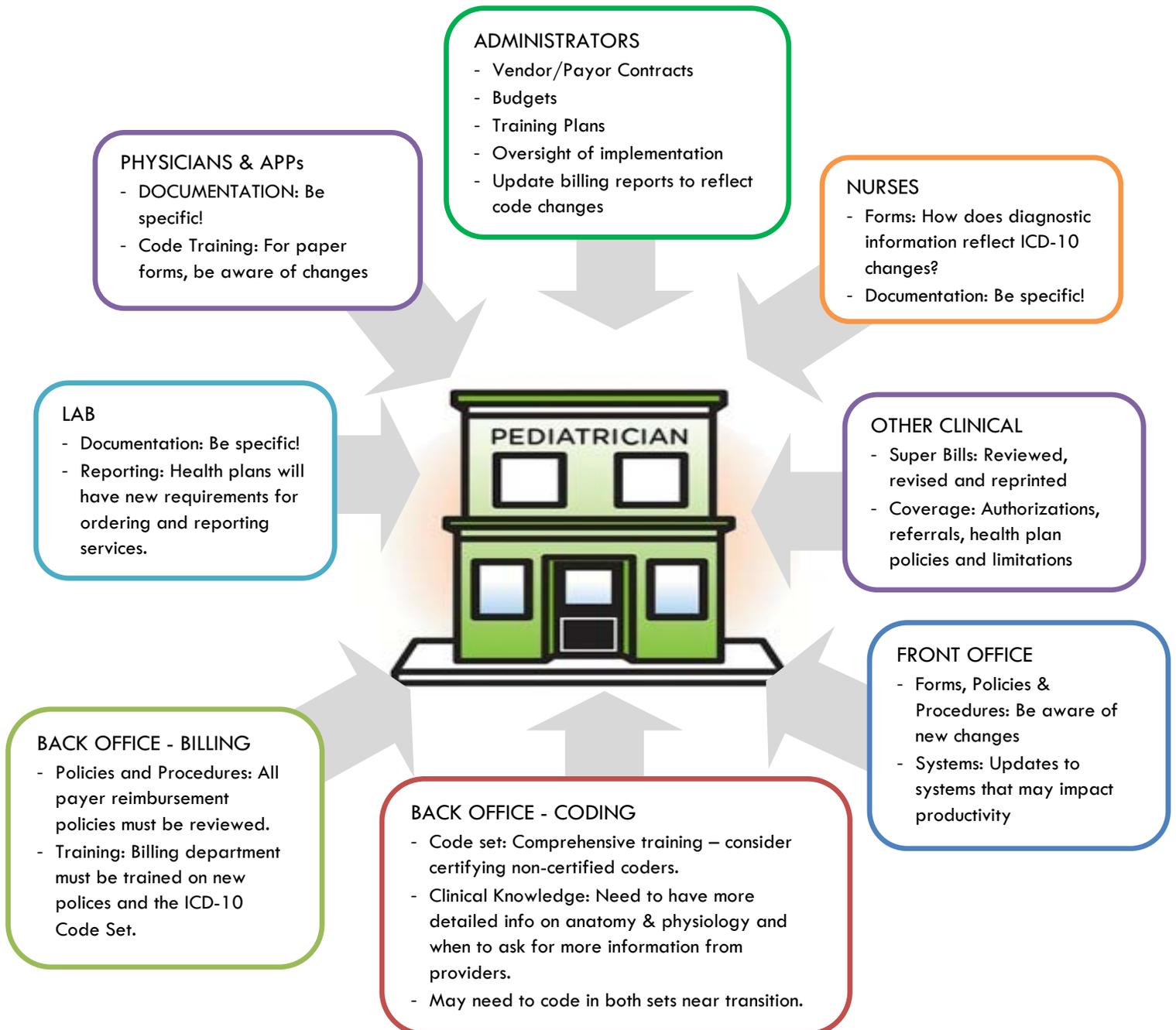
Therefore, while providers are not expected to become coders, they do need to include more detail in their documentation to provide the necessary clues for coders to appropriately bill and receive reimbursement for the work the provider has done.

The better the documentation, the smoother the transition.

ICD-10 Impacts Everyone in a Physician Practice

Best practices include the following:

- Physicians begin using new documentation principles at least 3-6 months in advance.
- Begin working with your forms suppliers well in advance – everyone else will need to change their forms too!
- Consider implementing a computer-assisted coding program to assist with the transition.
- Complete chart reviews early and create a monitoring program to promote adoption of new principles.
- Consider offering anatomy and physiology refreshers for coding, billing and clinical staff, so they are aware of the increased specificity of terms used in ICD-10.
- ***Begin changing order/referral forms to use coding terminology instead of codes to prevent denials.***



The Seven Key Impacts to ICD-10 Documentation

While the transition can be daunting, the majority of the changes reflect a set of core basic documentation principles. In fact, just by including whether the injury or illness is on the right side or left side generated thousands of the new codes. So making sure you and your team are capturing that information is critical to a successful transition.



Remember: Not all conditions require all seven documentation principles, but these are simply the ones that appear most often in the ICD-10 code set.

International Classification of Diseases 10th Revision (ICD-10)

Are you ready?* The deadline for transitioning to ICD-10 is Oct. 1, 2014. Don't wait to start this important process.

	Description	Owner	Start Date	Due by	Completed
Complete between October – December 2013	Select internal Champion and/or committee.	_____	_____	_____	_____
	Set a schedule for project meetings (hard and firm dates and times).	_____	_____	_____	_____
	Identify and list all work processes and systems that utilize ICD-9 today.	_____	_____	_____	_____
	Conduct inventory of current coding tools/resources.	_____	_____	_____	_____
	Become familiar with ICD-10. Obtain code set and guidelines (electronic files available from http://www.cdc.gov/nchs/icd/icd10cm.htm).	_____	_____	_____	_____
	Research ICD-10 training. Research training programs/resources (e.g., online courses, local or regional seminars). Determine level of staff training needed by role (comprehensive, intermediate, or basic).	_____	_____	_____	_____
	Review status of and impact to electronic systems (see AAFP ICD-10 Systems Checklist).	_____	_____	_____	_____
	Appoint staff to act as primary/secondary contact with system vendors.	_____	_____	_____	_____
	Identify costs for temporary help or overtime cost during training and go-live.	_____	_____	_____	_____
	If using an outside source for coding and/or billing, learn vendor's ICD-10 implementation plan.	_____	_____	_____	_____
	Budget – Identify ICD-10 related internal costs (see AAFP Cost Calculator www.aafp.org/icd10).	_____	_____	_____	_____
	Introduce concept and plans for ICD-10 to staff.	_____	_____	_____	_____
Complete between January – April 2014	Evaluate current cash flow (age of account balances, billing lag time). Set goals and plan to correct and prevent recurring errors/issues and optimize cash flow.	_____	_____	_____	_____
	Determine impact, if any, on quality initiatives (e.g., PQRS, EHR). Should 2014 reporting be completed prior to system upgrades?	_____	_____	_____	_____
	Complete ICD-10 training at all levels.	_____	_____	_____	_____
	Follow-up with electronic system vendors. Are upgrades completed or scheduled? Is training on upgraded system necessary and if so, scheduled?	_____	_____	_____	_____
	Note payer news regarding ICD-10 claims testing requirements/opportunities.	_____	_____	_____	_____
	Review insurance contracts for diagnosis-based payment impact (if any).	_____	_____	_____	_____
	Revise/develop/purchase internal coding resources (encounter forms, coding quick references)	_____	_____	_____	_____
Complete between April – August 2014	Re-evaluate cash flow (Are goals met and current processes efficient?).	_____	_____	_____	_____
	Review budget for any changes and accuracy. Consider opening a line of credit to offset potential cash-flow disruption.	_____	_____	_____	_____
	Review and ensure that physicians and coers have completed training.	_____	_____	_____	_____
	Test ability to apply ICD-10 codes to documentation as a training exercise. Do coding resources support efficient and accurate coding?	_____	_____	_____	_____
	Follow up with system vendors and/or outsourced business partners. Complete internal testing. Investigate options for external testing with clearinghouse/payers. Review and update contact information for support services.	_____	_____	_____	_____
	Review payer ICD-10 communications (include non-covered entities such as worker's compensation). Watch for and disseminate ICD-10 changes in payment policies (e.g., Medicare local coverage decisions).	_____	_____	_____	_____
September 2014	Develop and assign workflow and processes effective 10/01/14. Verify that all testing was successfully completed.	_____	_____	_____	_____
	Consider direct-to-payer or other alternative claims submission resources (if testing has not been successful).	_____	_____	_____	_____
	Monitor payer news regarding readiness and changes to payment policies. Monitor all claims acknowledgement (997) and acceptance/rejection (277) reports	_____	_____	_____	_____
October 2014 and ongoing	Promptly correct and resubmit all rejected/denied claims.	_____	_____	_____	_____
	Evaluate post-implementation cash flow until claims filed with ICD-10 are consistently paid.	_____	_____	_____	_____
	Evaluate need for contingency activities (e.g., overtime, consultant, credit line).	_____	_____	_____	_____
	Monitor payer news regarding claims adjudication issues and resolutions.	_____	_____	_____	_____
	Monitor reimbursement accuracy and timeliness of payer per contract. Conduct coding review for accuracy and compliance.	_____	_____	_____	_____

*This timeline is a generalized resource from the AAPC for use in creating an individualized timeline specific to the needs of your practice. Successful ICD-10 transition may require different approaches based on practice size and resources.

25 Most Common Pediatric Diagnosis Codes

(From AAP Coding Newsletter)

1. Encounter routine child health examination	
with abnormal findings	Z00.121
abnormal finding without abnormal findings	Z00.129
2. Acute upper respiratory infection	
	J06.9
3. Otitis media	
nonsuppurative	
serous	
acute (secretory)	
right	H65.01
left	H65.02
bilateral	H65.03
recurrent acute	
right	H65.04
left	H65.05
bilateral	H65.06
chronic	
right	H65.21
left	H65.22
bilateral	H65.23
allergic	
acute and subacute	
right	H65.111
left	H65.112
bilateral	H65.113
recurrent acute	
right	H65.114
left	H65.115
bilateral	H65.116
chronic	
right	H65.411
left	H65.412
bilateral	H65.413

suppurative	
acute	
w/o spontaneous rupture of eardrum	
right	H66.001
left	H66.002
bilateral	H66.003
with spontaneous rupture of eardrum	
right	H66.011
left	H66.012
bilateral	H66.013
recurrent w/o spontaneous rupture of eardrum	
right	H66.004
left	H66.005
bilateral	H66.006
recurrent with spontaneous rupture of eardrum	
right	H66.014
left	H66.015
bilateral	H66.016
chronic	
tubotympanic	
right	H66.11
left	H66.12
bilateral	H66.13
atticoantral	
right	H66.21
left	H66.22
bilateral	H66.23
4. Acute pharyngitis	
	J02.9

5. Asthma	
mild intermittent	
uncomplicated	J45.20
acute exacerbation	J45.21
status asthmaticus	J45.22
mild persistent	
uncomplicated	J45.30
acute exacerbation	J45.31
status asthmaticus	J45.32
moderate persistent	
uncomplicated	J45.40
acute exacerbation	J45.41
status asthmaticus	J45.42
severe persistent	
uncomplicated	J45.50
acute exacerbation	J45.51
status asthmaticus	J45.52
exercise-induced	J45.990
cough variant	J45.998
6. Encounter follow-up examination after other treatment	
	Z09
7. Allergic rhinitis	
due to pollen (hay fever)	J30.1
other (perennial)	J30.89
unspecified	J30.9
8. Sinusitis	
chronic	
maxillary	J32.0
frontal	J32.1
ethmoid	J32.2
sphenoid	J32.3
pansinusitis	J32.4
other (multiple sites not pansinusitis)	J32.8
unspecified	J32.9

9. Dermatitis		12. Viral infection		18. Gastroenteritis/colitis	
allergic contact, due to		unspecified	B34.9	unspecified noninfectious	K52.9
metals	L23.0	13. Streptococcal sore throat	J02.0	19. Fever	
adhesives	L23.1			postvaccination	R50.83
cosmetics	L23.2	14. Bronchitis		unspecified	R50.9
dyes	L23.4	acute		20. Constipation, unspecified	K59.00
other chemical products		due to respiratory		21. Prophylactic vaccination	Z23
(insecticide)	L23.5	syncytial virus	J20.5	22. Abdominal pain	
food in contact with skin	L23.6	due to rhinovirus	J20.6	epigastric	R10.13
plants, nonfood (poison ivy,		unspecified	J20.9	colic	R10.83
oak, sumac)	L23.7	15. Conjunctivitis		generalized	R10.84
animal dander	L23.81	acute		with acute abdomen	R10.0
other agents	L23.89	atopic		lower	
unspecified cause	L23.9	right eye	H10.11	right quadrant	R10.31
irritant contact, due to		left eye	H10.12	left quadrant	R10.32
detergents	L24.0	bilateral	H10.13	periumbilical	R10.33
oils and greases	L24.1	follicular		upper	
solvents	L24.2	right eye	H10.011	right quadrant	R10.11
cosmetics	L24.3	left eye	H10.012	left quadrant	R10.12
other chemical products		bilateral	H10.013	23. Viral diseases	
(insecticides)	L24.5	viral		other specified	B33.8
food in contact with skin	L24.6	due to adenovirus	B30.1	infection, unspecified	B34.9
plants, except food	L24.7	unspecified	B30.9	24. Pneumonia	
metals	L24.81	16. Esophageal Reflux		viral, unspecified	J12.9
other agents	L24.89	with esophagitis	K21.0	unspecified organism	
10. Attention-deficit/hyperactivity disorder		without esophagitis	K21.9	bronchopneumonia	J18.0
predominantly inattentive	F90.0	newborn	P78.83	lobar	J18.1
predominantly hyperactive	F90.1	17. Influenza with respiratory manifestations		other	J18.8
combined type	F90.2	unidentified virus		Unspecified site	J18.9
other type	F90.8	respiratory manifestations			
11. Cough	R05	other than pneumonia	J11.1		

Using the GEMS Book

While the General Equivalency Mappings or GEMs are useful tools in helping practices prepare for the ICD-10 transition, they are not substitutes for learning how to use the ICD-10-CM code sets. Mapping simply links concepts in the two code sets, without consideration of the context of specific information, whereas Coding assigns the most appropriate code based on documentation and applicable coding guidelines.

Children’s Healthcare of Atlanta has provided the ICD-10-CM Mappings book to assist practices in the following:

- Translating lists of codes, code tables and other coded data
- Converting a system or application containing ICD-9-CM codes
- Creating applied mappings between code sets
- Studying the differences in meaning between the ICD-9-CM and ICD-10-CM systems

Mapping Considerations

ICD-10-CM is more specific and users of the GEMs mapping books should be aware of the following:

One-to-one mapping	<ul style="list-style-type: none"> • Direct code-to-code linkage • Offers the most likely code or “best option” between codes
One-to-many mapping	<ul style="list-style-type: none"> • Comparison of all possible code linkages/options • One ICD-10 code may require as many as six ICD-9 codes

In addition, practices need to be aware of how the codes work with forward and backward mapping.



ICD-9 Code	Description (Target)	ICD-10 Code	Description (Source)
820.8	Fracture of unspecified part of neck of femur, closed	S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture
		S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture
		S72.009A	Fracture of unspecified part of neck of femur, initial encounter for closed fracture

Forward Mapping

Translation of ICD-9 codes to ICD-10 codes

ICD-9 Code	Description (Source)	ICD-10 Code	Description (Source)
493.9	Asthma, unspecified	J45.909	Unspecified asthma, uncomplicated
		J45.998	Other asthma

Best Practice Alert

Use caution when mapping unspecified codes!

Unspecified codes are more likely to result in denials of claims, especially when the new coding has more specific availability of codes.

ICD-10 Code	Description (Source)
J45.20	Mild intermittent Uncomplicated
J45.21	Acute exacerbation
J45.22	Status asthmaticus
J45.30	Mild persistent Uncomplicated
J45.31	Acute exacerbation
J45.32	Status asthmaticus
J45.40	Moderate persistent Uncomplicated
J45.41	Acute exacerbation
J45.42	Status asthmaticus
J45.50	Severe persistent Uncomplicated
J45.51	Acute exacerbation
J45.52	Status asthmaticus

Forms Assessment Checklist

Task	Accountable	Status
1. Collect your practice's or department's forms and identify who "owns" the form. Forms include: <ul style="list-style-type: none"> • Clinical forms with physician, advanced practitioner, nursing or other documentation • Charge entry and Super bills • Parent-completed forms (such as patient intake, history, etc.) • Web-based forms • Plans of Care and Discharge summaries • Progress Notes • Downtime Forms 		
2. Review the forms to look for ICD-9 codes or fields that capture: <ul style="list-style-type: none"> • Chief complaint, reason for visit or diagnosis description • Past medical history • Reviews of systems • Physical exam • Social and Family history • Impression or plan of care • Problem lists 		
3. Identify top diagnoses used in your department in ICD-9.		
4. Verify current codes are accurate and your most commonly used codes.		
5. Crosswalk the top codes to new codes in ICD-10 using your mapping book.		
6. Review recommended changes with clinical teams, then submit updates to your forms vendor so changes are implemented prior to go-live. Determine whether the forms require translation into Spanish.		

Assessing Vendor Readiness

Your practice doesn't exist in a vacuum, and while you may have your staff and physicians well-trained and ready for the Oct. 1 transition, you also need to evaluate how ready payors and vendors are for the upcoming transition.

Payors

Most payors had planned on 2013 go-live and anticipate being ready for the Oct. 2014 transition. In addition, many of them are offering the ability for practices and clearinghouses to test claims submissions in advance of the Oct. 1 transition. Contact your payors and clearinghouse to see where they are in their implementation and how you can work together to help your practice get ready. In addition, the Georgia Department of Community Health is offering testing, as well as regular webinars to help practices in Georgia get ready for the change. To find out more, visit: <http://dch.georgia.gov/icd-10>

Vendors

While many payors are ready to go, not all vendors are at the same stage of readiness. The first step is to complete a comprehensive inventory of all vendors that may be impacted by the Oct. 1 transition. This not only includes any practice management or electronic health record software, but also may include those vendors or suppliers may be impacted should you have an increase in denials come the fall. Consider what implications there may be for HR-related systems, Worker's Compensation or health benefits for staff.

Examples of Types of Questions to Ask Vendors/Payors (not comprehensive)

- Will the system support both ICD-9 and ICD-10 codes simultaneously, with something to indicate which code type it is?
- How will code set updates be managed?
- Will the system automatically force inclusion of additional codes if the code requires a combination of codes for billing?
- Will the system prompt users to use a more specific code if they use a generic term or use an unspecified code?
- Have captions or training materials/documentation been updated to reflect the ICD-10 terminology and codes?
- Are there prompts or edits for validation of ICD-9 or ICD-10 code sets based on date of service?
- How will current fields and workflows allow for the increased need for documentation?
- What is the vendor's plan for testing with payor systems and other partners?
- Have you created a test environment that we can use?
- Does your system send codes directly into a billing system without coder review? How does the practice verify accuracy of submissions before they are sent?
- What back office and clinical reports will be automatically updated to reflect the changes? For customized reports, what is the timeline for their updates?
- What charges are associated with the changes?
- How will you handle reporting on historical data that spans the transition period? Is there a way to separate out ICD-10 and ICD-9 codes, and conversely, a way to report on diagnoses based on terminology that combines pre-October 1 data with post-October 1 data?
- What types of training will the vendor provide so that users can know how to use the tools?
- How can we test our system for gaps – for example, would we be able to track/test readiness throughout the entire revenue cycle of a patient encounter and subsequent billing/reporting?

Assessment Checklist

Note there is a more comprehensive version of this checklist as part of the *ICD-10 Implementation Guide for Small and Medium Practices* on the CMS website.

Description	Owner	Start Date	Complete Date
<p>Make list of all vendors, include name, contact info, description of product.</p> <p>Review existing contracts to identify contractual requirements/obligations. Note how well those vendors have fulfilled their obligations or met deadlines in the past.</p>			
<p>Assign an accountable person to contact each vendor and assign a due date for completion of assessment.</p> <p>Create a tracking system to make sure you've identified all potential impacts, their responses, and any anticipated upgrades or deadlines.</p>			
<p>Identify if there are any hardware upgrades required to meet technical specifications of any upgrades or installs and their impacts on your budget.</p> <p>Establish what your current baseline performance is and set targets with your vendor on how quickly you can anticipate being able to return to baseline after the transition.</p>			
<p>Set up dates (as appropriate) to test vendor readiness.</p> <p>Establish a support strategy for before, during and after go-live, including licensing agreements, upgrades for standard changes versus customized changes, data and disaster recovery, expected response times, etc.</p>			
<p>Conduct a full workflow, scenario-based test to assess readiness at each step of practice operations.</p> <p>Make a plan B in case your vendor isn't ready in time.</p>			

Completing a Chart Review Process

The best way to determine how well your practice is ready for the transition is to create a chart review process to identify current gaps in clinical documentation. By repeating the process at regular intervals between now and October 1, you can identify where the gaps are in training and where best to concentrate your efforts to remediate the gaps. And, if conducted early and often enough, you can approach the October 1 transition date with a greater sense of security.

Description	Owner	Start Date	Complete Date
<p>Create a team – preferably including you, at least one physician and a (hopefully certified) coder.</p> <p>Using a combination of your highest volume diagnosis codes and your highest revenue codes, select 3-5 diagnosis codes to track via charts.</p>			
<p>Using the tipsheets and the mapping and coding books, identify the best practices for documentation for those codes. For example, asthma documentation now requires terms such as mild, moderate and severe, as well as intermittent, persistent, with exacerbation, etc.</p> <p>Pull at least one chart per code per provider to see whether current documentation supports the terminology and documentation changes in ICD-10.</p> <p>Note that for 1 chart for five different codes, for a practice of 5 providers would result in 25 charts being reviewed, so determine the time requirement to expand the chart review process to either be inclusive of more charts, or of more diagnoses.</p>			
<p>Remember that codes listed as unspecified will be a red flag for payors after Oct. 1. While at times, unspecified may be the highest level of information available (such as viral gastroenteritis, when determining the exact infectious organism is not required for clinical decision-making), providers should be including the highest level of specificity available.</p> <p>Determine where your opportunities are and establish a training plan to remediate the issues. Identify what the target for the next chart review process should be for each provider and diagnosis.</p>			

Chart review process based on recommendations from Complete Practice Resources, www.cptcdpros.com.

Provider Training Opportunities

By April, Children’s will post links to a series of CBTs for general pediatricians on www.choa.org/icd10. All courses would be provided to providers free of charge. Modules will include:

- The Basics of ICD-10 –CM Documentation
- General Pediatrics and ICD-10 (includes information on common childhood diseases, including examples of infectious disease, asthma, behavioral disorders, dermatology, GI and more)
- ICD-10 Coding for the Non-Coder

Beginning March 2014, all Children’s active staff specialists and facility-based providers will receive specialty-specific CBTs within Aspen-TotalLMS, available through the Children’s internet, Careforce Connection.

Other Training Resources for Providers (not comprehensive)

Organization	Description	Cost
AHIMA	AHIMA Clinical Documentation Training for Physicians https://ahima.optimizehit.com/domain/home Multiple, short (3-5 minute) modules with quizzes Pediatrics is offered as a specialty –note that choosing an additional specialty (say respiratory or GI) costs extra	<ul style="list-style-type: none"> • \$250 for single user/specialty • \$200 per user, per specialty if purchasing 2-25 licenses
AAPC	AAPC Clinical Documentation Training for Physicians http://www.aapc.com/icd-10/physician-icd-10-training.aspx Choose from 21 specialties, in a three-hour online course that reviews structure, guidelines and documentation requirements for ICD-10. Can submit case examples and review top 50 codes per specialty.	\$295 per provider
SOWEGA	Southwest Georgia Area Health Education Center http://sowega-ahec.org Offers in person bootcamps and training for physician practices, with ongoing classes and monitoring support.	<ul style="list-style-type: none"> • \$1200 (\$100/month) for 1-5 employees (1 registration to workshop) • \$3000 (\$250/month): 6-10 employees (2 registrations to workshop) • \$6000 (\$500/month): 11-15 employees (3 registrations to workshop)

Note that AHIMA, AAPC and HIMSS all offer ongoing regular training bootcamps for coders and billing professionals.