### Investigator Documentation of **MEDICAL NECESSITY** Kely Willenberg, MBA, BSN, CHC, CHRC

Kelly Willenberg, DBA, RN, CHC, CHRC, CCRP

KELLY WILLENBERG & A S S O C I A T E S RESEARCH COMPLIANCE CONSULTING

© 2017 KELLY WILLENBERG, LLC

## Agenda

Monitor physicians who are involved in research
 Auditing and monitoring for process improvement
 Leverage expertise

© 2017 KELLY WILLENBERG, LLC

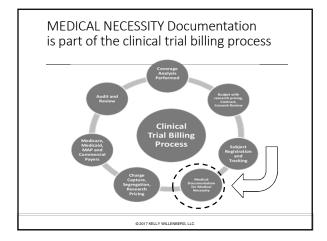
### MEDICAL NECESSITY

Medical necessity is the reason a given service is

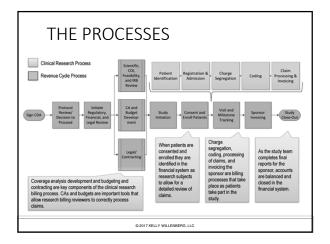
covered and payable by Medicare. If the service is

deemed "not medically necessary" for any reason,

then Medicare will not pay the provider.









### COVERAGE ANALYSIS, billable or not billable

The Investigator must <u>APPROVE the Coverage Analysis</u> to provide assurance that the determinations as to who should pay for the protocolrequired procedures have been confirmed.

### Myth

Medicare will pay for any item/service designated as "Standard of Care".

### Reality

"Standard of Care" is not a Medicare concept. Payments for clinical study related items/services are issued by Medicare in accordance with coverage rules and defined terms set by statutes, regulations and local Medicare contractors. To determine which items/services are billable to Medicare, <u>review the coverage</u> <u>analysis</u>.

### COVERAGE ANALYSIS, billable or not billable

The Investigator must <u>refer to the approved Coverage Analysis</u> to confirm who should pay for the protocol-required procedure.

Medical documentation should verify and validate routine care because it is utilized to decide who should pay during clinical trial participation

The Coverage Analysis answers the following.

- 1. Is the research study a qualifying clinical trial? If not, the protocol required item is not billable.
- 2. Is the protocol required item for research purposes only? It is not billable.
- Is the protocol required item considered a 'routine cost'? If so, is it billable with the appropriate codes and modifiers or not billable because it is paid for by the sponsor or promised free to the participant?

RESEARCH STUDY ABC	er siee sp	, ceiji			,.		cuto	approval with a dated signature
SCHEDULE OF ASSESSMENTS		Visit	Visit Sche V1	dule:	V3	V4	EOS	ann
PROTOCOL BELATED ITEMS AND SERVICES			**	**		**	100	
Physical examination, may include vital signs, height and weight	Tana Para, Bara Tana, Para, Bara Tana, Tana, Bara		Q1	Q1	Q1	Q1	Q1	ECD 133.1 above for the coverage of nontine page of convertional case. In ERMA these transports is massable and non-casey is monitor the subject's conditions. Medical monitor and document invest of ERMA and medical enception.
ECG, 12-lead (triplicate)			S		S		S	Her daudy budget, sporsor to pay. Hotosol p 88, A bryinate 12-Gead 805 is performed.
Venipuncture, local lab			s	s	s	s	S	ICD 332.1 allow: For the coverage of souther and of convertional care. Informed for adjustional convertional care blood carego Medical models mud document method resolutiv.
CBC with diff	and a		s		s		s	paraza molecules and a second
Pregnancy Test (WOCBP)	ADD, ADD, SA	-						Person forces the accurate instant indextsy. Personal tensing person to denotations of denotebroapy in the institutional standard. While Medicare may set monitories for programsy tecting under NCD 200.27 same other payers withresidence. No CPTMO 3, 2025 package search deig and cause fetalitates when administened to a preparet woman. Medical monitor and document model reportsy.
CT, Chest	500, 500, 50 (500, 600, 6)		Q1					ECD 133.1 allow:for nuclear cost to maintar disease and manage pagawoose of disease. ECCN INCLS Guidelines(), A 2001, support Cheric Inaging at workup (RELL-0) ECX INCLS Guidelines(), A 2001, Support B 2003 Redicat records word document medicat nearessity
Administration of study drug, IV	0.01, 00.0, 00.01, 0.00, 0.00, 00.01, 00.0 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00,		Q1	Q1	Q1	Q1		NCD 133.1 allows for noutine cost of thems or services required salely for the provision of the investigational term or service.
Study Drug: EC1456	IND # 119	525	s	s	s	s		Ner dtudy budget and HZP, sponsor to pay.
A TANDAR A TITLE AND A MARK & MARKED A DESIGN AND ADDRESS OF \$70,000 A DESIGN AND	1.00							
OF hadre diese server product a clinear baselit out, their is an approximate source and, then the neuronal companies of the methods, when their is a first and more than the companies of the method baseling and their is a server.	100 C 100 C 10 C 10 C 10 C 10 C 10 C 10		-	-				
		_					_	
Signature, Principal Investigator		Date						


RESEARCH STUDY ABC								
SCHEDULE OF ASSESSMENTS				isit Sc				
	JL		V1	٧2	V3	V4	EOS	Comments
PROTOCOL RELATED ITEMS AND SERVICES	$-\sim$							ĴĹ
Physical examination, may include vital signs, height and weight	99201-9 9921 99215,0	1-	Q1	Q1	Q1	Q1	Q1	NCD 310.1 allows for the coverage of routine cost of convention: care. An E&M at these timepoints is reasonable and necessary to monitor the subject's condition. Medical records must document level of E&M and medical necessity.
ECG, 12-lead (triplicate) 93000, 93005, 93010		s		s		s	Per study budget, sponsor to pay. Protocol p 69, A triplicate 12-Lead ECG is performed.	
Venipuncture, local lab			Q1	Q1	Q1	Q1	Q1	NCD 310.1 allows for the coverage of routine cost of convention care. Performed for acquisition of conventional care blood sample Medical records must document medical necessity.
CBC with diff	8503	⇒	Q1	Q1	Q1	Q1	Q1	NCD 310.1 allows for the coverage of routine cost of managing toxicities. Drug ABC is known to cause Hematologic toxicities including lymphorytopenia and amenia (lackomo) Testing appears performed to establish baseline and monitor potential toxicities of study drug during and at end of therapy. NCD 900.15 generally supports use Medical records must document medical necessity.
S = Sponsor at ther Funding Source is responsible for coverage as								
Q1 = Routine lical service provided in a clinical research study th Q0 = Item up investigation in the trial/study when billed to a th		d clinical re	search I	tudy; i	illable i	tem or	service to	third party payer
(g) + Item un investigation in the transfulling when balled to a th M = Billable edicare under standard Medicare Rules (convention)		-	-		-	-		
Signature, Principal Investigator		Date						
								1



### COVERAGE ANALYSIS Coverage Determinations, Local and National

Medicare determines medical necessity in the electronic claims processing world with claim edits.

- When coverage is restricted by an NCD or LCD, claims processing edits will deny an item or service because the diagnosis code is not listed in the "approved" or "covered" list of codes.
- · These coverage determinations should be noted in the line item "Comments" section of the Coverage Analysis

© 2017 KELLY WILLENBERG, LLC

### **INVESTIGATOR**

Coverage Analysis and Medical Documentation

**COVERAGE ANALYSIS** approval prior to study start up followed by clear and complete **MEDICAL DOCUMENTATION** throughout the study can help with protocol adherence, can help avert provider denials and can help avoid:

- · Billing for items or services not supported by:
- $\circ$  Documentation of study participation, as required
- > Adequate documentation of medical necessity for the item or service  $_{\odot}$  A proper, signed order
- Billing without proper codes, modifiers or NCT #

- Waiving/paying/reimbursing subject co-pay or deductible obligations
   Billing for services that were not rendered
- Billing for services that are already paid by the sponsor or promised free in the informed consent Billing for services that are for research-purposes only or are part of a non-qualifying clinical trial Billing Medicare for device trials without CMS centralized review and approval
- Billing Medicare Advantage Plans (Part C) when claims should be directed to the Medicare
   Administrative Contractor

© 2017 KELLY WILLENBERG, LLC

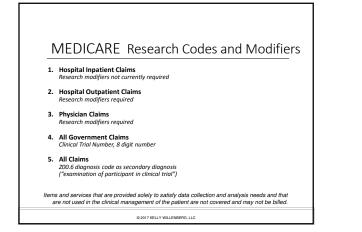
### If Billing to CMS – and Study Is Qualifying...

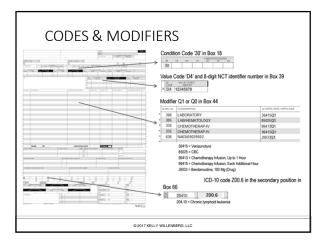
Compliant billing requirements

1. Modifier Q1

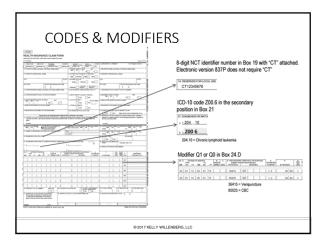
- Medically necessary Treatment of complete utine patient care tions arising from a Medicare beneficiary's participation in a Medicare-covered clinical trial. 2. Modifier Q0
  Items and services that are being investigated as an objective within the study.

- 3. Diagnosis code 200.6 Appended to every bill that includes a Q1 or Q0, in a secondary diagnosis-code position for all participants being treated for a diagnosed disorder; if the participant is a healthy volunteer enrolled in a control group of a diagnostic study, the 20.6 must be placed in the primary diagnosis-code position 4. Condition Code 30
- Appended to every hospital-provider bill (typically, Medicare Part A, If participant is Medicare-insured) whenever a Q to r Q and Q20.6 is required; note that Condition Cade 30 is not required for professional billing (e.g. Medicare Part B billing)
- National Clinical Trial Number (NCT) When there is a 200.6 and a condition code 30 For items and services provided in clinical trials or under CED
- Items and services that are provided solely to satisfy data collection and analysis needs and that are not used in the clinical management of the patient are not covered and may not be billed.











000	ES & MODIF	12110	
Type of Study	Hospital Charges,	Hospital Charges,	Professional Charges, Outpatient Claims CMS-1500 (HCFA 1500)
Qualifying Clinical Trial	Outpatient Claims CMS 1450 (UB-04) • ICD-10 diagnosis code 200.6 as the secondar • ICD-10 diagnosis code 200.6 as the primary of	Inpatient Claims CMS 1450 (UB-04) y diagnosis code for trial participation and comp liamosis code for bealthy controls only	
Medicare Clinical Trial Policy	NCT#		NCT# preceded by "CT"
<ul> <li>Instructions apply to</li> </ul>	Q0 Modifier- for each service identified as investigational		Q0 Modifier- for each service identified as investigational
conventional care, including treatment of complications • Billing provider must include	Q1 Modifier- for both participants and healthy controls- apply to each item or service identified as conventional care only on line items related to the clinical trial		<ul> <li>Q1 Modifier- for both participants and healthy controls- apply to each item or service identified as conventional care only on line items related to the clinical trial</li> </ul>
in the medical record the following information: trial name, trial sponsor, and sponsor-assigned protocol number	<ul> <li>IDE number assigned by the FDA.</li> <li>Reported in field 30 an u IB-04.</li> <li>Valac Code FD reported on claims when certain IDEs are provided free of harge as part of a device study.</li> <li>Condition Code 53 reported on outpatient claims for initial placement of a medical device when the device is furnished without cost and provided as part of a device study.</li> <li>(effective July 1, 2015).</li> </ul>	IDE number assigned by the FDA     Reported in field 24 on a UB OA     Value Code FD reported on claims when     certain IDEs are provided free of charge as     part of a device study	<ul> <li>OE number satigned by the FOA</li> <li>Broyned in them 33 on a 1500 calm form</li> <li>Value Code ID reported on claims when</li> <li>value Code ID reported on claims when</li> <li>value Code ID reported on claims when</li> <li>value Code ID reported on cutanties</li> <li>condition Code 33 reported on outpatient</li> <li>claims for initial placement of a medical</li> <li>device when the device is furnished without</li> <li>cond stim Code 31 are part of a device study</li> <li>(effective July 1, 2015)</li> </ul>
	Revenue Code 0624 – FDA Investigational Devices     Reported on all outpatient claims even if the device is provided free of charge. If provided at no cost, must report a token charge (e.g., S1.00 or \$00.01) in the non- covered charge field	Revenue Code 0624 – FDA Investigational Devices • Reported only on Inpatient claims if the device is not provided free of charge	
	Condition Code 30 (qualifying clinical trial) re participants and healthy controls     Include 2006, Condition Code 30 and NCT# a are related to the clinical trial or not		
		ess if the 200.6 and NCT# are not on claim with	

\_

### Before any Study Visit Occurs

A variety of information must be coordinated in order to manage compliance throughout systems and communicate to all stake holders

- The PI should review the Coverage Analysis (CA) for accuracy and show approval with a dated signature.
- The CA should be shared as appropriate; it will communicate the determinations to the coordinator, billing department and other stake holders.
- Processes must be in place for electronic medical record and billing systems to identify patients as research subjects with an ability to segregate and track. These processes must be communicated to appropriate departments.
- Prior to the study start up, each appropriate ancillary department must be aware the method to identify study participants and the study requirements.

Why does it matter?

© 2017 KELLY WILLENBERG, LLC

### VISITS in which research events occur

Documentation of Study Participation

The billing provider must include in the beneficiary's medical record the following information:  $\label{eq:constraint}$ 

- Trial name,
- Sponsor, and
- Sponsor-assigned protocol number.

This information does not need to be submitted with the claim but must be provided if requested for medical review.

Medicare Claims Processing Manual, Chapter 32, §69.3 -Medical Records Documentation Requirements

### VISITS in which research events occur

- Mixed visit Documentation that occurs on the day of a research required visit that also includes conventional care must include a primary diagnosis other than participation in clinical research and supporting language. Medical documentation should not include language that indicates that the purpose of the visit is to screen or follow the patient for a research study.
- Research only visit If the visit would not be performed per conventional care, no standard billing can occur. Clearly document that the visit is for research purposes only.

© 2017 KELLY WILLENBERG, LLC

### VISITS in which research events occur

#### PHYSICIAN'S ORDERS

- Physician's orders establish medical necessity for the services
  provided which in turn supports the payment.
- It is the ordering provider's responsibility to order services that are
  reasonable and necessary according to the patient's clinical
  condition or signs and symptoms. Provider's documentation in the
  medical record should support the basis of all orders requested.

© 2017 KELLY WILLENBERG, LLC

### VISITS in which research events occur

#### Study Visit Occurs

- Is the patient registered as a research subject?
- Is the person conducting the visit aware that research related events will occur?
- Is it clearly understood which procedures are protocol required and who is to pay? Are the Coverage Analysis determinations available for review?
- Does the medical record document study participation?
- Does the medical record clearly indicate that the visit and ordered procedures are medically necessary (and billable) or that one or more items is for research purposes only (sponsor to pay)?
- Does the medical record match the billing and coding of events?
- Is Z00.6 used as a secondary or later diagnosis code?

#### Why does it matter?

MEDIC	CAL NECESS	SITY, Doc	umer	itation
Procedure	CPT codes	Screen / Baseline	1 Month	EOS
12-lead ECG	93005 & 93010 OR 93000	Q1	s	Q1
CXR	71020, 71020-26	Q1	Q1	s
CBC with Diff	85025	Q1	Q1 🛆	Q1
DO NOT ENT	<b>ER</b> r PROSTATE Study" as the rea	ron for exam in the	w would you de	Document the one m
	200.6 primary (and only cod	e)	bidei	the one m
DO ENTER th	e clinically indicated re	eason for exam		
• Encounter fo	or antineoplastic chemothera	ipy Z51	1.11	
<ul> <li>Carcinoma ir</li> </ul>	n situ of prostate	DO	7.5	
<ul> <li>Participant in</li> </ul>	n a clinical trial	200	0.6	



	E MASS MEASUREMENT)		one mass CPT 77080 or OO (GA when
DXA Sca mass m	easurement) measurement ABN required for Medica		
Z79.8	long-term (current) use of gonadotr 18 Asymptomatic postmenopausal status (age-related)	278.0	Asymptomatic menopausal state
	(natural)	779 51	
V58.65	.65 Long-term (current) use of steroids		Long term (current) use of inhaled steroids
V58.65	Long-term (current) use of steroids	Z79.52	Long term (current) use of systemic steroids
V58.68	Long term (current) use of bisphosphonates	Z79.83	Long term (current) use of bisphosphonates
V49.81	Asymptomatic postmenopausal status (age-related) (natural)	Z78.0	Asymptomatic menopausal state
V58.65	Long-term (current) use of steroids	Z79.5	Long term (current) use of inhaled steroids
V58.65	Long-term (current) use of steroids	Z79.52	Long term (current) use of systemic steroids
V58.68	Long term (current) use of bisphosphonates	Z79.83	Long term (current) use of bisphosphonates
V13.51	Personal history of pathologic fracture	Z87.310	Personal history of (healed) osteoporosis fractu

### HAZARD AHEAD! DEXASCANS (BONE MASS MEASUREMENT)

#### Medicare Benefit Policy Manual Chapter 15, 80.5.6

- 80.5.6 Beneficiaries Who May be Covered (Rev.70, Issued: 05-11-07, Effective: 01-01-07, Implementation: 07-02-07)
- To be covered, a beneficiary must meet at least one of the five conditions listed below:
- A woman who has been determined by the physician or qualified nonphysician practitioner treating her to be estrogen-deficient and at clinical risk for osteoporosis, based on her medical history and other findings. NOTE: Since not every warman who has been prescribed estrogen replacement therapy (RRIT) may be receiving an "dequate" dose of the therapy, the fact that a warman in accessing RRT should not preclude her treating physician or other qualified treating nonphysician practitioner from articlement power may an any accessing and the streating of a warman should be and the streating of a streating of the streating physician (a catel break) the streating physician (a catel break) and the streating of a streating of the streating physician (a catel break) the streating of the streating physician (a catel break) the streating of the streating physician (a catel break) the streating of the streating of
- An individual with vertebral abnormalities as demonstrated by an x-ray to be indicative of osteoporosis, osteopenia, or vertebral fracture.
- An individual receiving (or expecting to receive) glucocorticoid (steroid) therapy equivalent to an average of 5.0 mg of
  prednisone, or greater, per day, for more than 3 months. An individual being monitored to assess the response to or efficacy of an FDA-approved osteoporosis drug therapy.

Before Chemo	During Chemo	After Tx Complete
201.818 • Encounter for other preprocedural examination • Encounter for examinations prior to antineoplastic chemotherapy	279.899 Other long term (current) drug therapy	208 Encounter for f/u exam after completed treatment for malignant neoplasm
Additional codes should be used to describe the cancer that they have.	Z51.0 Encounter for antineoplastic radiation therapy Z51.11 Encounter for antineoplastic chemo Z51.12 Encounter for antineoplastic immunotherapy	<ul> <li>Use additional code to identify any acquired absence of organs (290)</li> <li>Use additional code to identify the personal hx of malignant neoplasm (285)</li> </ul>



# HELPFUL TOOLS TO KEEP YOU ON TRACK

Pre-Operative for CV Procedure	Post CV Procedure	Monitoring Drug (Example- Coumadin)
201.810. Frequenter for preprocedural cardiovascular examination 201.811: Encounter for preprocedural respiratory examination 201.812: Encounter for preprocedural la examination 201.818: Encounter for other pre- procedural learnination Include the condition requiring the preprodure (Example Andric Strendor, 152.8 Northermatic antic (valve) stenois with Insolfection)	nog Encounter for follow-up esamination after completed treatment for conditions other than malignant neoplasm > 4 Code to identify any applicable history of disease code (286-287-) Eample: 28.2 Personal history of other diseases of the circulatory system Eample: 28.5 Presence of prosthetic heart valve	251.81 Encounter for therapeutic drug level monitoring 279.01.Long term (current) use of anticoagulants

This is an informal guide and does not in any way describe coverage. Code by what is documented in the medical record.

© 2017 KELLY WILLENBERG, LLC

EASON FOR EXAM	
Good	Insufficient
<ul> <li>Cough, fever (ICD-10: R05, R50.81)</li> </ul>	<ul> <li>r/o pneumonia (no dx code)</li> </ul>
<ul> <li>New onset SOB and chest pain on exertion; s/p 2 cycles doxorubicin for Hodgkin lymphoma (R06.02, R07.89, C81.90, Z79.899)</li> </ul>	<ul> <li>r/o cardio toxicity on study dru, (Z79.899)</li> </ul>

### DOCUMENTATION EXAMPLES

REASON FOR EXAM

Good	Insufficient
<ul> <li>Newly diagnosed primary CNS lymphoma. He has a dominant mass in the right thalamus/hypothalamus with 2 punctate satellite lesions. Need Chest/abdomen CT to determine whether three is a metastatic source.</li> </ul>	Brain tumor

© 2017 KELLY WILLENBERG, LLC

Good	Insufficient
<ul> <li>Anemia due to chemo regimen (D64.81)</li> </ul>	• Anemia (D64.9 )
<ul> <li>6-month post chemo surveillanc for progression; breast cancer (Z08, Z85.3)</li> </ul>	<ul> <li>Breast cancer (not clear as to whether this is a new dx or where the patient is on the treatment timeline.)</li> </ul>
(200, 205.5)	

### DOCUMENTATION EXAMPLES

NURSING NOTE:

Called Mrs. Smith and told her that, in order to be in the study, her hemoglobin needs to be above 10 and her hgb is 8.6. Dr. Jones says she will need a transfusion to get into the study. Patient agrees. Scheduled for a transfusion tomorrow.

### DIAGNOSIS CODE Z01.818

Encounter for other pre-procedural examination

Applicable To:

- $^{\circ}$  Encounter for pre-procedural examination NOS
- Encounter for examinations prior to antineoplastic chemotherapy
- Examination (for) (following) (general) (of) (routine) Z00.00
- pre-chemotherapy (antineoplastic) Z01.818
- prior to chemotherapy (antineoplastic) Z01.818
- pre-procedural (pre-operative); specified NEC Z01.818
- medical (adult) (for) (of) Z00.00; pre-procedural specified NEC Z01.818

© 2017 KELLY WILLENBERG, LLC

### Impact on Revenue Integrity

© 2017 KELLY WILLENBERG, LLC

Denials not worked

Appeals - who understands the process for a trial

Pre-authorizations not performed when necessary Write offs unknown to research team

Stop the bleed .....

### **Claim Denials**

Reminders, this may cause a denial

- Inadequate process for identifying research studies and study participants
- Inadequate medical documentation or documentation that negates therapeutic intent
- . Test ordered using an ICD-10 code with an LCD that prohibits payment
- Un-matching hospital and professional billing claims .
- Government codes used on commercial payer claims
- Lack of NCT# when there is a Z00.6 and a condition code 30 .
- Z00.6 not in the secondary position, it is removed from claim Medicare Contractors march to the beat of a different drummer in each region, Sponsor must be willing to work with sites according to region to avoid denials .

© 2017 KELLY WILLENBERG, LLC

### Leverage Expertise

Research Site Impact

- > More scrutiny with more responsibilities
- > Time intensive procedures
- Back end bill hold and review
- Auditing function necessary to ensure compliance

© 2017 KELLY WILLENBERG, LLC

### Understand Payer Issues When Monitoring Reimbursements

- Covered Medical Benefits
- Covered Drug Benefits
- Network Requirements
- Authorizations Requirements
- Payer Medical Management Policies
- Denials & Appeals
- Improve communication with payers to facilitate authorization and reimbursement
- · Facilitate the appeals process if the payers deny coverage

# Certificate Of Coverage and Evidence Of Coverage

A document given to an insured that describes the benefits, limitations and exclusions of coverage provided by an insurance company.

- <u>Benefits</u> The health care items or services covered under a health insurance plan. Covered benefits and excluded services are defined in the health insurance plan's coverage documents
- <u>Medical Necessity</u> Health care services or supplies needed to prevent, diagnose or treat an illness, injury, condition, disease or its symptoms and that meet accepted standards of medicine.

37

### How Do You Train Your Physicians?

- > Help them understand the coverage analysis process
- Ensure they document to medical necessity
- Be consistent establish business rules

©KELLY WILLENBERG, LLC 2016

When in doubt, don't bill it and have sponsor cover the costs!

