NCC Pediatrics Continuity Clinic Curriculum: **Coding Boot Camp**

Goals

To familiarize oneself with how coding is done in MHS Genesis and its contribution to RVUs (relative value units), and to appreciate accurate/comprehensive outpatient coding.

Objectives

Upon completion of this module, the reader should be able to:

1. Understand the basics of ICD-10 CM, E&M, and CPT codes
2. Know the difference between a new and established patient encounter
3. Cite the approximate RVU amount (±0.25) of common E&M and CPT codes.
4. Cite when a 25-modifier is appropriate, and show how to code it.

Pre-Meeting Preparation

Please read the following enclosures:

1. ICD-10 History and Context *(AJNR, 2016)*
2. Mastering medical coding and billing terminologies: An overview *(aapc.com)*
3. Coding for Pediatric Preventive Care 2022 *(AAP, click on link, skim it)*
4. Common Pediatric Codes & RVUs *(pg. 5)*

Homework: Prepare to discuss the coding you did for1 recent well-visit and 1 recent acute-visit.

Meeting Agenda

1. Complete "Coding in Genesis Quiz" *(Demonstrate with an actual open encounter)*
2. **Group Activity:** Have residents share the coded encounters they prepared to discuss

Tools&Extra Credit

- **Coding Fact Sheets** (*a variety of quick-reference tip sheets from the AAP*
- **Physician Fee Schedule Look-Up Tool** *(AMA)*
- **ICD-10 Clinical Concepts for Pediatrics** (*cms.gov*)
- **2023 Pediatric ICD-10-CM Codes** *(Tennessee Chapter AAP)*
- **ICD-11 2023 release is here** *(World Health Organization)*
- **2024 Coding Update** *(Contemporary Pediatrics)*

Common Pediatric Codes & RVUs

Appointment Type	E&M Code	RVU's
Well baby Exam 0-12 months	99391	1.37
- New patient to practice	99381	1.50
Well child Exam 1-4 years	99392	1.50
- New patient to practice	99382	1.60
Well child Exam 5-11 years	99393	1.50
- New patient to practice	99383	1.70
Well-Adolescent 12-17 years	99394	1.70
- New patient to practice	99384	2.00
Extra problem addressed at well check	-25	+0.70. . .
Problems focused acute visit (10-19 min)	99212	0.70
- New patient to practice	99202	0.93
Expanded problem focused (20-29 min)	99213	1.30
- New patient to practice	99203	1.60
Moderate Complexity (30-39 min)	99214	1.92
- New patient to practice	99204	2.60
High Complexity (> or = 40 min)	99215	2.80
- New Patient to practice	99205	3.50
Telcon, brief	99441	0.70
Telcon, 5-11 minutes	99442	1.30
Telcon, complex	99443	1.92
Telcon – on line by e-mail	99444	0
Prolonged service before/after appt, 1 hr	99415	0
Care Management Services, 20 min	99490	1.00

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Procedure	CPT Code	RVU's (bold are non-zero)
Cerumen removal with instrument / with irrigation	**69210 / 69209**	**0.61** / 0
Wart removal, 1-14	**17110**	**0.70**
Med counseling, 1 patient	98960	0
IV fluids up to 1 hour. each additional hour	**96360 / 96361**	**0.17 / 0.09**
Administration of IV Medication (each)	**96365**	**0.21**
Lumbar puncture	**62270**	**1.22**
Venipuncture (child>3years, < 3 yrs) by MD/DO	**36410 / 36406**	**0.18**
Venipuncture	36415	0
IV Placement	**36000**	**0.18**
Psychotropic med management (ADHD)	90863	0.48
Urine catheterization	**51701**	**0.5**
Demonstration of use of MDI	94664	0
Arterial puncture of blood draw	**36600**	**0.32**
ECG Performance / Interpretation	**93000 / 93010**	**0.17 / 0.17**
PFT's	**94010**	**0.17**
Tympanometry	**92567**	**0.20**
Chemical cautery of granulation tissue	**17250**	**0.50**
Nebulizer	94640	0
PAP Smear	88164	0
Handling of Lab Specimen to lab	99000	0
Dr. Reporting of patient status (forms)	99080	0
Lingual Frenotomy	**41010**	**1.11**
Application of fluoride varnish	99188	0.20
Nexplanon insertion / removal	**11981 / 11982**	**1.14 / 1.34**
Developmental screening, limited	96110	0
Urinalysis dipstick	81002	0
Capillary blood specimen (e.g. for NBS)	36416	0
Transcutaneous Bilirubin	88720	0
Guaiac stool	82270	0
Screening test of visual acuity, instrument	99173	0
Pulse oximetry	94760	0
KOH Prep	87210	0
Urine HCG Test	81025	0
Hematocrit Testing, Point of Care	85103	0
Lead testing, Point of Care	83655	0
Hemoglobin A1C, Point of Care	70069	0
Audiogram, Screening (pass/fail)	92551	0
Ocular Photo screening / Snellen Chart	99174/99173	0

Source: https://www.aapc.com/practice-management/rvu-calculator.aspx

1 RVU = $32.74 (2024 Medicare conversion factor, a 13.6 % decrease from 2008)

1. How many RVUs does the military expect providers to generate each day?

2. How many diagnoses 'count' in your assessment and plan?

3. How are codes entered in MHS Genesis?

4. Demonstrate how you know if a patient is new or established.

5. Is there a RVU difference if the patient is new?

6. Discuss the major change to E&M coding (problem-based visits, not prev med) that happened in 2021.

8. Calculate how many RVUs are generated if you document a capillary blood sample collection (for newborn screen) and a pulse oximetry check.

9. Calculate how many RVU are generated if you complete a SWYC, remove earwax with a curette, apply fluoride varnish, and fill out daycare forms during a 9 month old well-check.

10.   Calculate the RVU for a r/o sepsis workup for a 1 month old who came to clinic, and then spent 60 minutes in our procedure room being monitored while awaiting transport/admission.

11. Show your preceptor how to code for the AOM you discovered during the 9 month well-child visit.

12. How much money does each RVU worth in reimbursement?

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How often should you be using the 25 modifier?

According to a pediatric practice management consultant who looked at all of their practices:

- 17% of well visits
- 7% of sick visits

Confessions of Pediatric Practice Management Consultant Blog, 2007