ICD-10 Configuration for PCC EHR

Jan Blanchard, CPEDC August 2015



Resources

• Users' Conference Materials:

http://www.pcc.com/users-conference/welcome/

- PCC ICD-10 Early Access

– 2016 Index and Tabular released

https://www.cms.gov/Medicare/Coding/ICD10/2016-ICD-10-CM-and-GEMs.html



PCC EHR

- SNOMED to ICD-10 linking
- Protocols
- Encounter Form



SNOMED to ICD-10

snomedmap

| Usage | |
|-------|---|
| Count | SNOMED Description |
| 1986 | Influenza vaccination |
| 514 | Manage medication treatment |
| 249 | Follow-up visit |
| 235 | Body mass index high K/M2 |
| 131 | Cosmetic surgery |
| 97 | Insect bite, nonvenomous, lower leg |
| 85 | Exposure to Streptococcus |
| 80 | No abnormality detected |
| 69 | Body weight AND/OR growth problem |
| 66 | Cyst |
| 63 | Pre-surgery evaluation |
| 63 | Short stature for age |
| 63 | Travel abroad |
| 61 | Removal of suture |
| 55 | Depression requiring intervention |
| 41 | Neonatal dacryocystitis |
| 39 | Infestation by biting lice |
| 35 | Insect bite reaction |
| 34 | Behavior problem of childhood and adolescence |
| 31 | Premature birth of newborn twins |
| 30 | Born by breech delivery |
| 26 | Articulatory defect |
| 26 | O/E - lack of growth |

Pediatric EHR Solutions

Protocols

- Default Diagnoses
 - Use Specific SNOMEDs
- Clinical Detail Gaps
 - Diagnosis-specific
 - NOT Episode of Care or Laterality



ADHD Details

| File Edit Reports Tools Help |) | | | |
|------------------------------|---|----------------------|----------------------|---|
| PCC EHR | ADHD Initial | Train Rudy Blanchard | L yr, 7 mos 12/13/13 | F |
| | | | | |
| ▼ FIND | ADHD Diagnosis Details | | | |
| Train Rudy Bl PCC# 3313 | | | | |
| Medical Summary | Make All: Yes No N/A | | | |
| Demographics | Yes No N/A | | | |
| History | O O Type - Hyperactive | | | |
| Visit: 08/10/15 | notes | | - | |
| | | | | |
| ADHD Initial | O O Type - Inattentive | | | |
| Appointment Details | notes | | | |
| Intake | ○ ○ Type - Combined | | | |
| Chief Complaint | | | | |
| Medications | notes | | | |
| Vitals | O O Other symptoms - Anxiety | | | |
| ADHD Fam Hx | | | | |
| School/Home/Psych | notes | | | |
| Physical Exam | O O Other symptoms - Mood [affective] disorders | | | |
| Screening Assessment | notes | | | |
| Diagnoses | Intes | | | |
| ADHD Diagnosis Details | O O Other symptoms - schizophrenia | | | |
| Plan | notes | | - | |
| Time of visit | | | | |
| | O O O add item | | - | |
| | notes | | - | |
| | | | | |
| | Plan | | | |



Asthma Details

| PCC EHR | Asthma Diagnoses | Train Rudy Blanchard | 1 yr, 7 mos | 12/13/13 | F |
|--------------------------|-----------------------|----------------------|-------------|----------|---|
| Train Rudy Bl PCC# 3313 | | | | - | 5 |
| Medical Summary | notes | | | • | 1 |
| Demographics | Asthma Severity | | | | |
| History | | | | | |
| Visit: 08/10/15 | Make All: Mil Mod Sev | | | | |
| Asthma | Mil Mod Sev | | | | |
| Appointment Details | ○ ○ ○ Select One | | | | |
| Reason For Visit | notes | | | - | 1 |
| Vitals Asthma History | | | | | |
| Review of Systems | O O O add item | | | - | |
| Physical Exam | notes | | | - | |
| Diagnoses | | | | | Ľ |



Encounter Form

- Electronic
 - Depends upon mapping and defaults
- Paper AAP Superbill
 - In addition
 - Instead
 - As a "cheat sheet"



AAP Superbill

http://tinyurl.com/ocofvg4

| | | Pe | edia | tric Office | e Sı | perbill 20 |) | 15 | Ó | |
|--|--|--------------|----------|---|-----------------|--|-----------------------|-----------------|---|--|
| NEW | OFFICE VISITS | EST | INNUNIZA | TIONS | OTHER PR | OCEDURES | | OTHER ME | DICATIONS | |
| | Clinical staff–5 min | 99211 | 90700 | DTaP, <7 y, IM | 92551 | Screening test pure tone, air only | | J7611 | Albuterol, inhal, concentrated, 1 mg | |
| 99201 | Office/OP-10 min | 99212 | 90723 | DTaP-Hep B-IPV | 92552 | Pure tone audiometry, air only | | J7612 | Levalbuterol, inhal, concentrated | |
| | Office/OP-15 min | 99213 | 90698 | DTaP-Hib-IPV | 92567 | Ty mpanometry | | J7613 | Albuterol, inhal, unit, 1 mg | |
| 99202 | Office/0P-20 min | | 90696 | DTaP-IPV | 92583 | Select picture audiometry | | J7614 | Levalbuterol, inhal, unit, 0.5 mg | |
| | Office/0P-25 min | 99214 | 90655 | Flu, no preserv, trivalent, 6-35 mo | 94010 | Spirometry | | J7506 | Prednisone, oral, per 5 mg | |
| 99203 | Office/OP-30 min | | 90656 | Flu, no preserv, trivalent >3 v | 94060 | Spirometry, pre/post-bronchodilator | | J7510 | Prednisolone, oral, per 5 mg | |
| | Office/0P-40 min | 99215 | 90657 | Flu, trivalent, 6-35 mo | 94640 | Nebulizer | | J8540 | Dexamethasone. oral. 0.25 mg # | |
| 99204 | Office/OP-45 min | | 90658 | Flu, trivalent, >3 v | 94664 | Demonstrate/teach inhal meds | | Other | | |
| 99205 | Office/OP-60 min | | 90685 | Flu, no preserv, quadrivalent, 6-35 mo | 94760 | Noninvasive ear/bulse oximetry single | | DIAGNOSE | | |
| NEW | PREVENTIVE MEDICINE | FST | 90686 | Flu, no preserv, quadrivalent,>3 v | 96110 | Developmental screen # | | R10.84 | Abdominal pain, generalized | |
| 99381 | dy | 99391 | 90687 | Flu, quadrivalent, 6-35 mo | 96127 | Emotional/behavioral assessment # | | R10.3- | Abdominal pain, lower: O unspec; 1 RL | |
| 99382 | 1-4y | 99392 | 90688 | Flu, quadrivalent, >3 y | 96360 | IV infusion hydration—initial 31 min-1 hour | | | 2 LLQ; 3 periumbilical | |
| 99383 | 5-IIv | 99393 | 90672 | Flu, quadrivalent, intranasal | +96361 | IV infusion hydration-each addi hour | | R10.1- | Abdominal pain, upper: O unspec; | |
| 99384 | 12-17 y | 99394 | 90633 | Heo A. 2 dose | 99173 | Vision screen, acuity | | | 1 RUQ; 2 LUQ; 3 epigastric | |
| 99385 | 18-39 y | 99395 | 90743 | Hep B, adol, 2 dose, IM | 99174 | Instrument-based occular screen | | H93.29- | Abnormal auditory perceptions: 1 rt; 2 It: 3 bilat | |
| | WE MEDICINE COUNSELL | | 90744 | Hep B, ped/adol, 3 dose, IM | 99188 | Application topical fluoride varnish | | 873.09 | Abnormal glucose level | |
| 99401 | 15 min | | 90749 | Hep B-Hib, IM | Other | Application copical monitor variable | | R25.0 | Abnormal head movements | |
| 99402 | 30 min | | 90647 | Hib PRP-ONP | INJECTIO | | | P09 | Abnormal neonatal screen | |
| 99403 | 45 min | | 90648 | Hib PRP-T | 95115 | Allergy injection, 1 | | 876.11 | Abnormal TR test results | |
| 99403 | 45 min | | 90649 | HILL PRP-1 HPV. quadrivalent | 95115 | Allerov injections.>1 | | By site* | Abrasion, site | |
| 99404 | Smoking cessation-3-10 | min | 90649 | HPV, bivalent | 96372 | Therapeutic prophylactic/dx inj SC/IM | | L02 | Abscess, cutaneous /carbuncie/furunc | |
| 99406 | Smoking cessation-3-10 | | 90050 | IPV | LABORAT | | | 102 | Abscess, cutaneous /carbuncie/turunc site | |
| 99407 | Smoking cessation->10 F Audit/DAST w/SRI- 15-30 | | 90713 | Meningococcal, polysac, SC | 81000 | Urinalysis nonauto w/ scope | | | infectiousnoninfection | |
| 99408 | Audit/DAST w/SRI->30 m | | 90734 | Meningococcal conj. tetravalent, IM | 81000 | Urinalysis nonauto w/o scope | | L70 | Acne: O vulgaris; 1 conglobata; 2 vario formis; 4 infantile; 8 other; 9 unspec | |
| | | | 90734 | weinigococcarcoli, tetravalen, im | 81002 | 1 1 1 | | F90.0 | ADD | |
| 99241 | Office consultation-15 m | | 90707 | MMRV | 82212 | Blood occult peroxidase actv qual feces, 1-3 spec | | F90.0 | ADHD | |
| 99241 | Office consultation-30 m | | 90/10 | PneumococcaL 13 valent | 82948 | Glucose blood reagent strip | | N89.5 | Adhesions, vaginal | |
| | | | | | 82962 | Glucose blood | | R89.5 F43.20 | Adiustment disorder, unspec | |
| 99243 | Office consultation-40 m | | 90732 | Pneumococcal polysac, 23 valent | 85018 | Blood count hemoglobin | | F43.20 | | |
| | Office consultation-60 m | | | Rotovirus, 3 dose, oral | 86308 | Heterophile antibodies screen | | | Alcohol abuse, uncomplicated | |
| 99245 | Office consultation-80 m | nn | 90681 | Rotavirus, 2 dose, oral | 86580 | Skin test, tuberculosis, intradermal | | F10.20 | Alcohol dependence, uncomplicated | |
| | RITICAL CARE | | 90715 | Tdap, ≥7 γ | 87070 | Culture, other specimen, aerobic | | J30 | Allergic rhinitis d/t 1 pollen (hay fever); 2 other (seasonal); 5 food; 9 unspec | |
| 99291 | Critical care-lst hour | | 90716 | Varicella (chickenpox) | 87086 | Urine culture/colony count | | J30.8- | Allergic rhinitis d/t: 1 animal (cat/dog) | |
| +99292 | Critical care-addl 30 min | n | Other | | 87430 | Strep A, enzyme immunoassay | | | 9 other | |
| TROCORD | ED SERVICES | | - | PROCEDURES | 87804 | Influenza, rapid AB | | N91 | Amenorrhea: O primary; 1 secondary; | |
| +99354 | Office/OP dir contact-Isl | | 10060 | Incision & drainage, abscess | 87880 | Strep A, rapid | | 050.0 | 2 utspec | |
| +99355 | Office/OP dir contact-30 | | 10120 | Incision & removal FB skin, simple | 36405 | Venipuncture, <3 y, phys/qhp skill, | | D50.9 | Anemia, iron deficiency, unspec | |
| 99358 | Before/after dir care–1st | | 120 | Simple repair loc size | | scalp vein | | R63.0 | Anorexia (loss of appetite) | |
| +99359 | Before/after dir care-30 | min # | 16000 | Initial treatment of burn(s), local | 36406 | Venipuncture, <3 y, phys/qhp skill, | | F41.1 | Anxiety disorder, generalized | |
| ADD-ON S | 1 | | 16020 | Dress/debrid p-thick burn(s), small (<5% TBSA) | 36410 | other vein | | F41.9 | Anxiety disorder, unspec Aortic valve stenosis, congenital | |
| 99050 | Medical services after ho | | 17110 | Destruct benian lesion 1-14 | | Venipuncture, ≥3 y, phys/qhp skill | | Q23.0 P28 | A ortic valve stenosis, congenital Apnea, NB: 3 sleep; 4 other (prematuri | |
| 99051 | Medical services eve/wk | end/holiday | 17111 | Destruct benign lesion 215 | 36415 | Collection venous blood venipuncture | | | 1 1 1 | |
| 99058 | Office emergency care | | 17250 | Chemical cautery tissue | 36416 | Collection capillary blood specimen | | R06.81 | Apnea, child | |
| 99060 | Out of office emerg medi | ical service | 24640 | Treat elbow dislocation (nursemaid | 99000 | Specimen handling, office-lab | | 647.30 | Apnea, sleep, unspec | |
| IMMUNIZATION ADMINISTRATION elDow) | | | Other | | | J45.991 | Asthma, cough variant | | | |
| 90460 IA <19 y any rte 1st/only comp # | | | 28190 | Removal FB foot, SC | | MEDICATIONS | | J45.2- | Asthma, mild intermittent: Asthma, mild persistent: | |
| +90461 | IA <19 y any rte addi com | ф# | 30300 | Removal FB intranasal | J1200 | Benadryl up to 50 mg | | J45.4- | Asthma, moderate persistent: | |
| 90471 | IA 1st vaccine IM/SC | | 30901 | Control nosebleed | J0558 | Bicillin C/R 100,000 units # | | J45.5- | Asthma, severe, persistent: O uncomplicated; 1w/ (acute) exacert | |
| +90472 | IA each addl vaccine IM/S | | 51701 | Insert bladder catheter | J0561 | Bicillin L-A 100,000 units # | | | tion; 2 w/ status asthmaticus | |
| 90473 | IA intransi/oral 1st vaccin | | 65205 | Removal FB from eye | J1100 | Decadron 1 mg # | | Q21.1 | Atrial septal defect, congenital | |
| +90474 | lå intransi/oral each add | Il varrine # | | | J0171 | Epineohrine 0.1 mg | | 021.2 | Atrioventrioviar sental defect | |



Reports

- Identify diagnosis dependent definitions
 - recaller
 - Include/exclude by diagnosis
 - F3 for Restore Criteria



Reports

• Identify diagnosis dependent definitions

- srs

- Procedure Breakdown (Grouped by Diagnosis)
- Patient Listing by Diagnosis
- Diagnosis Breakdown by Procedure
- Procedure Breakdown by Diagnosis
- Diagnosis Table Listing (Sorted by Diagnosis Code)
- Procedures-by-Diagnosis Detail Report
- Patients-by-Diagnosis ('whodiag' style)
- Custom SRS Reports



• csedit

Charge Screens



Snap Codes

- ted
 - 30) ICD-10 Snap Codes



Form Letters

• waffle



Suggestions? Questions?



Jan Blanchard, CPC, CPEDC Pediatric Solutions Consultant

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