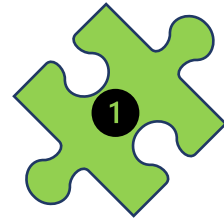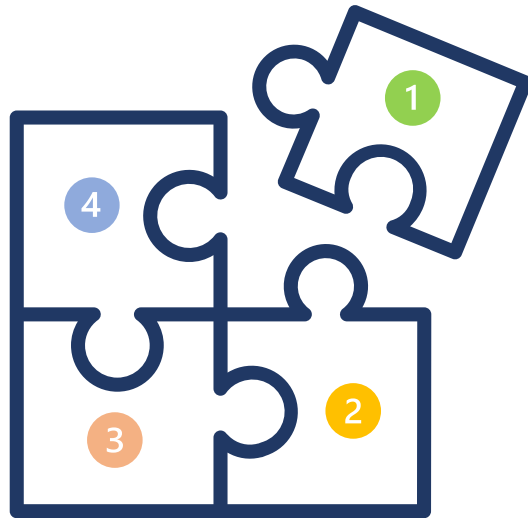# Provider Specialty Matrix

March 28, 2023

CCO Quality Assurance and Contract Oversight Unit

Andrea Smith, Quality Assurance and Compliance Specialist

Carrie Williamson, Quality Assurance and Compliance Specialist
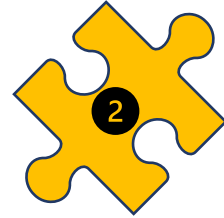
John Levear, Compliance Data Analyst

Time and Distance Standards

1. Provider Categorization
2. Geographic Regions
3. Time and Distance Tiers
4. Monitoring
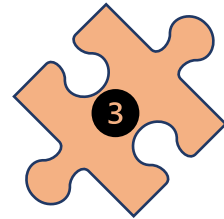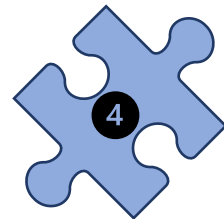
Today's topics

- **Work Session Opportunities**

  - OHA will bring a "puzzle piece" to Contracts & Compliance each month for a deeper dive discussion.

  - Materials will be released ahead of the meeting for CCO review to foster deeper discussion during C&C.

  - OHA requests that CCOs review the materials carefully in advance of the Contracts & Compliance meeting and come prepared for discussion.

- **Provider Categorization using the Provider Specialty Matrix**

Provider Categorization:
The Provider Specialty Matrix

> **!** The Provider Specialty Matrix includes all taxonomy codes in the NUCC data set, however ***not all provider categories contained within the matrix will have associated time and distance standards set***.

Provider Categorization:
The Provider Specialty Matrix

- Developed as a tool to categorize providers and facilities at a level that is meaningful for analysis and monitoring with a focus on **access points** to care.

  - **Example:** The Radiology Clinic/Center taxonomy code and Radiologist taxonomy codes are included in the Imaging category but Radiology Assistants working within those centers are not included.

- Uses National Uniform Claims Committee taxonomy codes as the foundation for categorization.

- Informed by CMS Medicare Advantage Taxonomy Crosswalk and expanded to include provider types not monitored by CMS MA using a keyword search algorithm.

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Provider Specialty Matrix Cont'd

- Based on a "one-to-many" data relationship structure.

  o This approach enables accurate categorization of providers with multiple applicable taxonomy codes vs a traditional crosswalk that is based on "one-to-one" relationships.

    o **Example:** an internal medicine physician could be a PCP and have a specialty such as hematology.

- Developed with clinical review and input.

  o Category-by-category review process with Medicaid Medical Directors and BH SMEs with additional review of categories by subject matter experts as needed.

  o Oral Health Categories presented to Oral Health Forum audience at their February meeting.

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Provider Categorization:
The Provider Specialty Matrix - Limitations

- **NUCC Taxonomy Codes**
  - The Provider Specialty Matrix is limited to what is available in the current NUCC Health Care Provider Taxonomy Code Set.
  - OHA recognizes that there is work to be done to educate providers regarding the importance of keeping their taxonomy codes up to date in the NPI Registry and State and CCO provider enrollment databases.
    - OHA will create short info-guides and communications for providers and explore how to address this during provider enrollment.
    - OHA encourages CCOs to review their provider data maintenance processes to ensure that review of the taxonomy codes with contracted / enrolling providers occurs.

Provider Categorization:
How Will OHA Use the Provider Specialty Matrix?

- OHA will use the Provider Specialty Matrix in its analysis of CCO DSN quarterly Provider Capacity Report submissions for monitoring against network standards and DSN measures.

    - All participating providers in the CCO's network are included in the reporting.

    - The Provider Specialty Matrix will allow for meaningful categorization for monitoring purposes and validation of certain data points (i.e. PCP_Flag, ages served, individual vs facility/clinic types).

- OHA strongly encourages CCOs to incorporate the Provider Specialty Matrix into their own monitoring processes.

    - **Example:** Joining the Provider Specialty Matrix to the quarterly DSN submission.

Provider Specialty Matrix – Ongoing Maintenance and Use

- OHA staff will maintain the Provider Specialty Matrix and post it externally for use by the CCOs.

- It is meant to be a "living" tool that will be updated at least twice a year when the NUCC updates its code set and as clinically/operationally appropriate.

- As the quality of provider taxonomy data improves, the utility of the Provider Specialty Matrix to monitor access to particular provider types will also improve.

Navigating the Provider Specialty Matrix

Taxonomy C	Section	NUCC Display Name	NUCC Definition	Individual	Non Indivic	Pediatric O	Adult Only	Acupunctu	Allerg
193200000X	INDIVIDUAL	MULTI-SPECIALTY GROUP	A business group of one or more indi	1	0	0	0	0	
193400000X	INDIVIDUAL	SINGLE SPECIALTY GROUP	A business group of one or more indi	1	0	0	0	0	
207K00000X	INDIVIDUAL	ALLERGY AND IMMUNOLOGY	An allergist-immunologist is trained	1	0	0	0	0	
207KA0200X	INDIVIDUAL	ALLERGY PHYSICIAN	Definition to come...	1	0	0	0	0	
207KI0005X	INDIVIDUAL	CLINICAL AND LABORATORY	Definition to come	1	0	0	0	0	

1 NUCC Taxonomy Code (https://taxonomy.nucc.org)

2 NUCC defined Provider Section: Individual = Individual Provider Type & Non Individual = Facility/Clinic/Business

3 Name of provider type per the NUCC Health Care Taxonomy Code Set

4 Definition of provider type per the NUCC Health Care Taxonomy Code Set

5 Individual Provider vs Non Individual Provider sorting (click arrow at the top of the column to filter)

6 Providers serving only pediatric members and those serving only adult members (click arrow at the top of the column to filter)

7 Provider categories in alphabetical order (click arrow at the top of the column to filter)

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Navigating the Provider Specialty Matrix, Cont'd
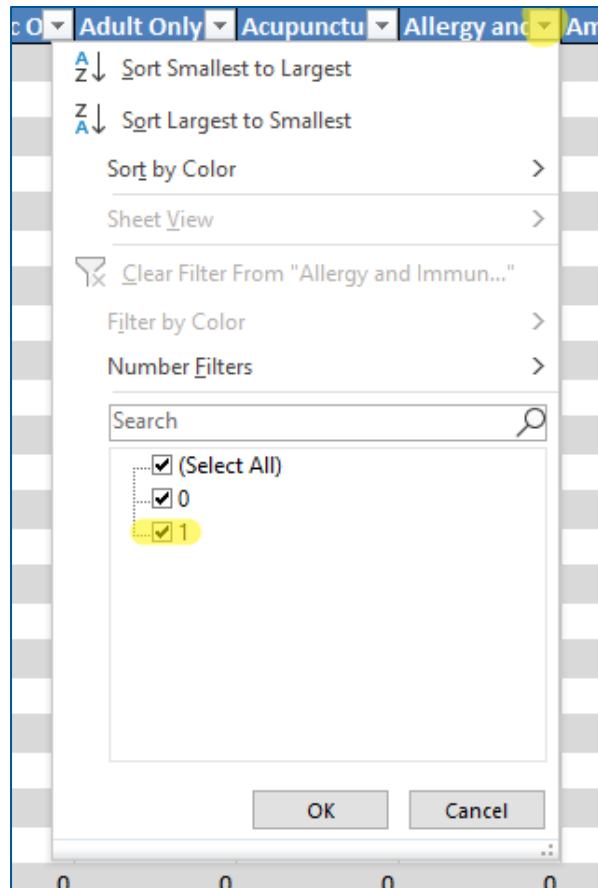
To filter to look at particular provider categories, ages served, etcetera:

1. Select the drop down arrow in the column of interest.

2. Deselect "(Select All)"

3. Select "1"

4. Press "OK"

Provider Specialty Matrix Examples

The following slides are examples to demonstrate how the Provider Specialty Matrix looks when filtering by different provider types.

Mental Health Provider

Taxonomy Code	Section	NUCC Display Name	Mental Health Provider
101Y00000X	INDIVIDUAL	COUNSELOR	1
101YM0800X	INDIVIDUAL	MENTAL HEALTH COUNSELOR	1
101YP2500X	INDIVIDUAL	PROFESSIONAL COUNSELOR	1
106H00000X	INDIVIDUAL	MARRIAGE AND FAMILY THERAPIST	1
102L00000X	INDIVIDUAL	PSYCHOANALYST	1
1041C0700X	INDIVIDUAL	CLINICAL SOCIAL WORKER	1
261QM0855X	NON-INDIVIDUAL	ADOLESCENT AND CHILDREN MENTAL HEALTH CLINIC/CENTER	1
261QM0850X	NON-INDIVIDUAL	ADULT MENTAL HEALTH CLINIC/CENTER	1
261QM0801X	NON-INDIVIDUAL	MENTAL HEALTH CLINIC/CENTER (INCLUDING COMMUNITY MENTAL HEALTH CENTER)	1

Mental Health Residential

Taxonomy Code	Section	NUCC Display Name	Mental Health Residential
320800000X	NON-INDIVIDUAL	MENTAL ILLNESS COMMUNITY BASED RESIDENTIAL TREATMENT FACILITY	1
323P00000X	NON-INDIVIDUAL	PSYCHIATRIC RESIDENTIAL TREATMENT FACILITY	1
322D00000X	NON-INDIVIDUAL	EMOTIONALLY DISTURBED CHILDRENS' RESIDENTIAL TREATMENT FACILITY	1

Substance Use Disorder Provider

Taxonomy	Section	NUCC Display Name	Substance Use Disorder Provider
207QA0401X	INDIVIDUAL	ADDICTION MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207RA0401X	INDIVIDUAL	ADDICTION MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
2083A0300X	INDIVIDUAL	ADDICTION MEDICINE (PREVENTIVE MEDICINE) PHYSICIAN	1
2084A0401X	INDIVIDUAL	ADDICTION MEDICINE (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2084P0802X	INDIVIDUAL	ADDICTION PSYCHIATRY PHYSICIAN	1
101YA0400X	INDIVIDUAL	ADDICTION (SUBSTANCE USE DISORDER) COUNSELOR	1
261QM2800X	NON-INDIVIDUAL	METHADONE CLINIC	1
261QR0405X	NON-INDIVIDUAL	SUBSTANCE USE DISORDER REHABILITATION CLINIC/CENTER	1

Substance Use Disorder Residential

Taxonomy	Section	NUCC Display Name	Substance Use Disorder Residential
324500000X	NON-INDIVIDUAL	SUBSTANCE ABUSE REHABILITATION FACILITY	1
3245S0500X	NON-INDIVIDUAL	CHILDREN'S SUBSTANCE ABUSE REHABILITATION FACILITY	1

Methadone Clinic

Taxonomy Code	Section	NUCC Display Name	Methadone Clinic
261QM2800X	NON-INDIVIDUAL	METHADONE CLINIC	1

Primary Care

Taxonomy	Section	NUCC Display Name	Primary Care
207Q00000X	INDIVIDUAL	FAMILY MEDICINE PHYSICIAN	1
207QA0401X	INDIVIDUAL	ADDICTION MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QA0000X	INDIVIDUAL	ADOLESCENT MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QA0505X	INDIVIDUAL	ADULT MEDICINE PHYSICIAN	1
207QG0300X	INDIVIDUAL	GERIATRIC MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QH0002X	INDIVIDUAL	HOSPICE AND PALLIATIVE MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QB0002X	INDIVIDUAL	OBESITY MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QS1201X	INDIVIDUAL	SLEEP MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
207QS0010X	INDIVIDUAL	SPORTS MEDICINE (FAMILY MEDICINE) PHYSICIAN	1
208D00000X	INDIVIDUAL	GENERAL PRACTICE PHYSICIAN	1
207R00000X	INDIVIDUAL	INTERNAL MEDICINE PHYSICIAN	1
207RA0401X	INDIVIDUAL	ADDICTION MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RA0000X	INDIVIDUAL	ADOLESCENT MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RA0001X	INDIVIDUAL	ADVANCED HEART FAILURE AND TRANSPLANT CARDIOLOGY PHYSICIAN	1
207RA0201X	INDIVIDUAL	ALLERGY AND IMMUNOLOGY (INTERNAL MEDICINE) PHYSICIAN	1
207RC0000X	INDIVIDUAL	CARDIOVASCULAR DISEASE PHYSICIAN	1
207RI0001X	INDIVIDUAL	CLINICAL AND LABORATORY IMMUNOLOGY (INTERNAL MEDICINE) PHYSICIAN	1
207RC0200X	INDIVIDUAL	CRITICAL CARE MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RE0101X	INDIVIDUAL	ENDOCRINOLOGY, DIABETES AND METABOLISM PHYSICIAN	1
207RG0100X	INDIVIDUAL	GASTROENTEROLOGY PHYSICIAN	1
207RG0300X	INDIVIDUAL	GERIATRIC MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RH0000X	INDIVIDUAL	HEMATOLOGY (INTERNAL MEDICINE) PHYSICIAN	1
207RH0003X	INDIVIDUAL	HEMATOLOGY AND ONCOLOGY PHYSICIAN	1

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Primary Care – Continued

Taxonomy	Section	NUCC Display Name	Primary Care
207RI0008X	INDIVIDUAL	HEPATOLOGY PHYSICIAN	1
207RH0002X	INDIVIDUAL	HOSPICE AND PALLIATIVE MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RI0200X	INDIVIDUAL	INFECTIOUS DISEASE PHYSICIAN	1
207RM1200X	INDIVIDUAL	MAGNETIC RESONANCE IMAGING (MRI) INTERNAL MEDICINE PHYSICIAN	1
207RX0202X	INDIVIDUAL	MEDICAL ONCOLOGY PHYSICIAN	1
207RN0300X	INDIVIDUAL	NEPHROLOGY PHYSICIAN	1
207RB0002X	INDIVIDUAL	OBESITY MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RP1001X	INDIVIDUAL	PULMONARY DISEASE PHYSICIAN	1
207RR0500X	INDIVIDUAL	RHEUMATOLOGY PHYSICIAN	1
207RS0012X	INDIVIDUAL	SLEEP MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RS0010X	INDIVIDUAL	SPORTS MEDICINE (INTERNAL MEDICINE) PHYSICIAN	1
207RT0003X	INDIVIDUAL	TRANSPLANT HEPATOLOGY PHYSICIAN	1
204D00000X	INDIVIDUAL	NEUROMUSCULOSKELETAL MEDICINE AND OMM PHYSICIAN	1
208000000X	INDIVIDUAL	PEDIATRICS PHYSICIAN	1
2080A0000X	INDIVIDUAL	PEDIATRIC ADOLESCENT MEDICINE PHYSICIAN	1
363LP2300X	INDIVIDUAL	PRIMARY CARE NURSE PRACTITIONER	1
261QP2300X	NON-INDIVID	PRIMARY CARE CLINIC/CENTER	1

Note: For monitoring purposes, OHA will reference the Primary Care category against the PCP_Ind Flag in the quarterly DSN reporting to determine actual counts of PCPs in CCO networks. This category serves primarily as a means to validate PCP information in DSN submissions.

Primary Care Dentist

Taxonomy	Section	NUCC Display Name	Primary Care Dentistry
122300000X	INDIVIDUAL	DENTIST	1
1223D0001X	INDIVIDUAL	PUBLIC HEALTH DENTIST	1
1223G0001X	INDIVIDUAL	GENERAL PRACTICE DENTISTRY	1
1223P0221X	INDIVIDUAL	PEDIATRIC DENTIST	1

Obstetrics and Gynecology

Taxonomy C	Section	NUCC Display Name		Gynecology
207V00000X	INDIVIDUAL	OBSTETRICS AND GYNECOLOGY PHYSICIAN		1
207VC0300X	INDIVIDUAL	COMPLEX FAMILY PLANNING PHYSICIAN		1
207VF0040X	INDIVIDUAL	FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (OBSTETRICS AND GYNECOLOGY) PHYSICIAN		1
2088F0040X	INDIVIDUAL	FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY (UROLOGY) PHYSICIAN		1
176B00000X	INDIVIDUAL	MIDWIFE		1
367A00000X	INDIVIDUAL	ADVANCED PRACTICE MIDWIFE		1
363LX0001X	INDIVIDUAL	OBSTETRICS AND GYNECOLOGY NURSE PRACTITIONER		1

Taxonomy C	Section	NUCC Display Name		Obstetrics
207V00000X	INDIVIDUAL	OBSTETRICS AND GYNECOLOGY PHYSICIAN		1
207VC0300X	INDIVIDUAL	COMPLEX FAMILY PLANNING PHYSICIAN		1
207VM0101X	INDIVIDUAL	MATERNAL AND FETAL MEDICINE PHYSICIAN		1
207VX0000X	INDIVIDUAL	OBSTETRICS PHYSICIAN		1
175M00000X	INDIVIDUAL	LAY MIDWIFE		1
176B00000X	INDIVIDUAL	MIDWIFE		1
367A00000X	INDIVIDUAL	ADVANCED PRACTICE MIDWIFE		1
363LX0001X	INDIVIDUAL	OBSTETRICS AND GYNECOLOGY NURSE PRACTITIONER		1

Note: These provider categories have been separated in order to capture clinical nuance in the types of services providers are able to render.
There is a great deal of provider overlap between the two categories and generally will be monitored as a combined entity.

Traditional Health Workers

Taxonomy C	Section	NUCC Display Name	Traditional Health Worker
374J00000X	INDIVIDUAL	DOULA	1
172V00000X	INDIVIDUAL	COMMUNITY HEALTH WORKER	1
175T00000X	INDIVIDUAL	PEER SPECIALIST	1

Note: OHA recognizes additional Traditional Health Worker types beyond what is included in the National Uniform Claims Committee Health Care Taxonomy Code set. Additional work is being done in this area to better capture all THW types recognized and certified in Oregon.

Neurology

Taxonomy	Section	NUCC Display Name	Neurology
207T00000X	INDIVIDUAL	NEUROLOGICAL SURGERY PHYSICIAN	1
207WX0109X	INDIVIDUAL	NEURO-OPHTHALMOLOGY PHYSICIAN	1
2080P0008X	INDIVIDUAL	PEDIATRIC NEURODEVELOPMENTAL DISABILITIES PHYSICIAN	1
2081P0301X	INDIVIDUAL	BRAIN INJURY MEDICINE (PHYSICAL MEDICINE AND REHABILITATION) PHYSICIAN	1
2081N0008X	INDIVIDUAL	NEUROMUSCULAR MEDICINE (PHYSICAL MEDICINE AND REHABILITATION) PHYSICIAN	1
2084B0040X	INDIVIDUAL	BEHAVIORAL NEUROLOGY AND NEUROPSYCHIATRY PHYSICIAN	1
2084P0301X	INDIVIDUAL	BRAIN INJURY MEDICINE (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2084N0600X	INDIVIDUAL	CLINICAL NEUROPHYSIOLOGY PHYSICIAN	1
2084D0003X	INDIVIDUAL	DIAGNOSTIC NEUROIMAGING (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2084E0001X	INDIVIDUAL	EPILEPSY PHYSICIAN	1
2084H0002X	INDIVIDUAL	HOSPICE AND PALLIATIVE MEDICINE (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2084A2900X	INDIVIDUAL	NEUROCRITICAL CARE PHYSICIAN	1
2084P0005X	INDIVIDUAL	NEURODEVELOPMENTAL DISABILITIES PHYSICIAN	1
2084N0400X	INDIVIDUAL	NEUROLOGY PHYSICIAN	1
2084N0402X	INDIVIDUAL	NEUROLOGY WITH SPECIAL QUALIFICATIONS IN CHILD NEUROLOGY PHYSICIAN	1
2084N0008X	INDIVIDUAL	NEUROMUSCULAR MEDICINE (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2084V0102X	INDIVIDUAL	VASCULAR NEUROLOGY PHYSICIAN	1

Imaging

Taxonomy C	Section	NUCC Display Name	Imaging
207RM1200X	INDIVIDUAL	MAGNETIC RESONANCE IMAGING (MRI) INTERNAL MEDICINE PHYSICIAN	1
207UN0902X	INDIVIDUAL	NUCLEAR IMAGING AND THERAPY PHYSICIAN	1
2084D0003X	INDIVIDUAL	DIAGNOSTIC NEUROIMAGING (PSYCHIATRY AND NEUROLOGY) PHYSICIAN	1
2085B0100X	INDIVIDUAL	BODY IMAGING PHYSICIAN	1
2085D0003X	INDIVIDUAL	DIAGNOSTIC NEUROIMAGING (RADIOLOGY) PHYSICIAN	1
2085R0202X	INDIVIDUAL	DIAGNOSTIC RADIOLOGY PHYSICIAN	1
2085U0001X	INDIVIDUAL	DIAGNOSTIC ULTRASOUND PHYSICIAN	1
2085H0002X	INDIVIDUAL	HOSPICE AND PALLIATIVE MEDICINE (RADIOLOGY) PHYSICIAN	1
2085N0700X	INDIVIDUAL	NEURORADIOLOGY PHYSICIAN	1
2085N0904X	INDIVIDUAL	NUCLEAR RADIOLOGY PHYSICIAN	1
2085P0229X	INDIVIDUAL	PEDIATRIC RADIOLOGY PHYSICIAN	1
2085R0205X	INDIVIDUAL	RADIOLOGICAL PHYSICS PHYSICIAN	1
1223X0008X	INDIVIDUAL	ORAL AND MAXILLOFACIAL RADIOLOGY DENTIST	1
213ER0200X	INDIVIDUAL	RADIOLOGY PODIATRIST	1
261QM1200X	NON-INDIVIDUAL	MAGNETIC RESONANCE IMAGING (MRI) CLINIC/CENTER	1
261QR0200X	NON-INDIVIDUAL	RADIOLOGY CLINIC/CENTER	1
261QR0208X	NON-INDIVIDUAL	MOBILE RADIOLOGY CLINIC/CENTER	1
335V00000X	NON-INDIVIDUAL	PORTABLE X-RAY AND/OR OTHER PORTABLE DIAGNOSTIC IMAGING SUPPLIER	1

Oncology Medical

Taxonomy C	Section	NUCC Display Name	Oncology Medical
207RH0000X	INDIVIDUAL	HEMATOLOGY (INTERNAL MEDICINE) PHYSICIAN	1
207RH0003X	INDIVIDUAL	HEMATOLOGY AND ONCOLOGY PHYSICIAN	1
207RX0202X	INDIVIDUAL	MEDICAL ONCOLOGY PHYSICIAN	1
207VX0201X	INDIVIDUAL	GYNECOLOGIC ONCOLOGY PHYSICIAN	1
207ZH0000X	INDIVIDUAL	HEMATOLOGY (PATHOLOGY) PHYSICIAN	1
2080P0207X	INDIVIDUAL	PEDIATRIC HEMATOLOGY AND ONCOLOGY PHYSICIAN	1
2085R0001X	INDIVIDUAL	RADIATION ONCOLOGY PHYSICIAN	1
2086X0206X	INDIVIDUAL	SURGICAL ONCOLOGY PHYSICIAN	1
133VN1301X	INDIVIDUAL	ONCOLOGY NUTRITION REGISTERED DIETITIAN	1
1835X0200X	INDIVIDUAL	ONCOLOGY PHARMACIST	1
364SX0200X	INDIVIDUAL	ONCOLOGY CLINICAL NURSE SPECIALIST	1
364SX0204X	INDIVIDUAL	PEDIATRIC ONCOLOGY CLINICAL NURSE SPECIALIST	1
261QX0200X	NON-INDIVIDUAL	ONCOLOGY CLINIC/CENTER	1
261QX0203X	NON-INDIVIDUAL	RADIATION ONCOLOGY CLINIC/CENTER	1

Durable Medical Equipment

Taxonomy C	Section	NUCC Display Name	Durable Medical Equipment
332B00000X	NON-INDIVIDUAL	DURABLE MEDICAL EQUIPMENT AND MEDICAL SUPPLIES	1
332BC3200X	NON-INDIVIDUAL	CUSTOMIZED EQUIPMENT (DME)	1
332BD1200X	NON-INDIVIDUAL	DIALYSIS EQUIPMENT AND SUPPLIES (DME)	1
332BN1400X	NON-INDIVIDUAL	NURSING FACILITY SUPPLIES (DME)	1
332BX2000X	NON-INDIVIDUAL	OXYGEN EQUIPMENT AND SUPPLIES (DME)	1
332BP3500X	NON-INDIVIDUAL	PARENTERAL AND ENTERAL NUTRITION SUPPLIES (DME)	1

Q & A