



Infliximab:

Remicade®; Inflectra™; Renflexis™; Avsola™ (Intravenous)

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I. Length of Authorization

Coverage will be provided for 6 months and may be renewed unless otherwise specified.

 Therapy for the Management of Immune-Checkpoint Inhibitor Related Toxicity and GVHD may not be renewed.

II. Dosing Limits

A. Quantity Limit (max daily dose) [NDC Unit]:

Loading Dose:

- Remicade 100 mg single-use vial: 6 vials at weeks 0, 2, 6 (18 vials total)
- Inflectra 100 mg single-use vial: 6 vials at weeks 0, 2, 6 (18 vials total)
- Renflexis 100 mg single-use vial: 6 vials at weeks 0, 2, 6 (18 vials total)
- Avsola 100 mg single-use vial: 6 vials at weeks 0, 2, 6 (18 vials total)

Maintenance Dose:

- Remicade 100 mg single-use vial: 10 vials every 4 weeks
- Inflectra 100 mg single-use vial: 10 vials every 4 weeks
- Renflexis 100 mg single-use vial: 10 vials every 4 weeks
- Avsola 100 mg single-use vial: 10 vials every 4 weeks

B. Max Units (per dose and over time) [HCPCS Unit]:

Loading Dose:

Rheumatoid Arthritis (RA)

• 40 billable units at weeks 0, 2, 6

All other indications (except management of immune checkpoint inhibitor toxicity)

• 60 billable units at weeks 0, 2, 6

Acute GVHD

• 10 billable units at weeks 0, 1, 2, 3

Management of immune checkpoint inhibitor toxicity

• 60 billable units at weeks 0,2

Maintenance Dose:

Rheumatoid Arthritis (RA)

• 100 billable units every 4 weeks

Crohn's Disease/Ulcerative Colitis

• 100 billable units every 8 weeks

Ankylosing Spondylitis

• 60 billable units every 6 weeks

All other indications (except management of immune checkpoint inhibitor toxicity)

60 billable units every 8 weeks

III. Initial Approval Criteria 1-4

Site of care specialty infusion program requirements are met (refer to Moda Site of Care Policy).

Coverage is provided in the following conditions:

- Patient has been evaluated and screened for the presence of hepatitis B virus (HBV) prior to initiating treatment; AND
- Physician has assessed baseline disease severity utilizing an objective measure/tool; AND
- Patient is up to date with all vaccinations, in accordance with current vaccination guidelines, prior to initiating therapy; AND
- Patient age is at least 18 years of age (unless otherwise specified); AND

Universal Criteria 1-4

- Patient has been evaluated and screened for the presence of latent tuberculosis (TB) infection prior to initiating treatment and will receive ongoing monitoring for presence of TB during treatment; AND
- Patient does not have an active infection, including clinically important localized infections;
 AND
- Must not be administered concurrently with live vaccines or therapeutic infectious agents (i.e., BCG bladder instillation for bladder cancer, etc.); AND
- Patient is not on concurrent treatment with another TNF-inhibitor, biologic response modifier or other non-biologic agent (i.e., apremilast, tofacitinib, baricitinib); **AND**
- Will not be used in patients with moderate or severe heart failure (i.e., New York Heat Association [NYHA] Functional Class III/IV) [Note: Only applies when doses >5mg/kg are used]; AND

Crohn's Disease † Φ 11,13,23,38

- Must be prescribed by, or in consultation with, a specialist in gastroenterology; AND
- Documented moderate to severe disease; AND
- Documented failure, contraindication, or ineffective response at maximum tolerated doses to a minimum (3) month trial of corticosteroids or immunomodulators (e.g., azathioprine, 6-mercaptopurine, or methotrexate)

Pediatric Crohn's Disease † Φ ^{13,23}

Must be prescribed by, or in consultation with, a specialist in gastroenterology; AND

- Patient is at least 6 years of age; AND
- Documented moderate to severe disease; AND
- Documented failure, contraindication, or ineffective response at maximum tolerated doses to a minimum (3) month trial of corticosteroids or immunomodulators (e.g., azathioprine, etc.)

Ulcerative Colitis † 20,27

- Must be prescribed by, or in consultation with, a specialist in gastroenterology; AND
- Documented moderate to severe disease; AND
- Documented failure, contraindication, or ineffective response at maximum tolerated doses to a minimum (3) month trial of corticosteroids or immunomodulators (e.g., azathioprine, 6-mercaptopurine, or methotrexate)

Pediatric Ulcerative Colitis † Φ 20

- Must be prescribed by, or in consultation with, a specialist in gastroenterology; AND
- Patient is at least 6 years of age; AND
- Documented moderate to severe disease; AND
- Documented failure, contraindication, or ineffective response at maximum tolerated doses to a minimum (3) month trial of corticosteroids or immunomodulators (e.g., azathioprine, etc.)

Fistulizing Crohn's Disease † 38

- Must be prescribed by, or in consultation with, a specialist in gastroenterology; AND
- Patient has at least one or more draining fistulas (i.e., enterovesical, enterocutaneous, enteroenteric, or enterovaginal fistulas) for at least 3 months

Rheumatoid Arthritis (RA) † 5,16,1829,30

- Must be prescribed by, or in consultation with, a specialist in rheumatology; AND
- Documented moderate to severe disease; AND
- Patient has had at least a 3 month trial and failed previous therapy with ONE oral disease modifying anti-rheumatic agent (DMARD) such as methotrexate, azathioprine, auranofin, hydroxychloroquine, penicillamine, sulfasalazine, or leflunomide; **AND**
- Used in combination with methotrexate (MTX) unless contraindicated

Psoriatic Arthritis † 15,17,39,41

- Must be prescribed by, or in consultation with, a specialist in dermatology or rheumatology;
 AND
- Documented moderate to severe active disease; AND
 - For patients with predominantly axial disease OR active enthesitis and/or dactylitis, an adequate trial and failure of at least TWO (2) non-steroidal anti-inflammatory agents (NSAIDs), unless use is contraindicated; **OR**

o For patients with peripheral arthritis, a trial and failure of at least a 3 month trial of ONE oral disease-modifying anti-rheumatic agent (DMARD) such as methotrexate, azathioprine, sulfasalazine, or hydroxychloroguine

Ankylosing Spondylitis † 6,19

- Must be prescribed by, or in consultation with, a specialist in rheumatology; AND
- Documented active disease; AND
- Patient had an adequate trial and failure of at least TWO (2) non-steroidal antiinflammatory agents (NSAIDs), unless use is contraindicated

Plaque Psoriasis † 7,14,32,33,40,41

- Must be prescribed by, or in consultation with, a specialist in dermatology or rheumatology;
 AND
- Documented moderate to severe plaque psoriasis for at least 6 months with at least one of the following:
 - o Involvement of at least 3% of body surface area (BSA); **OR**
 - o Psoriasis Area and Severity Index (PASI) score of 10 or greater; **OR**
 - o Incapacitation or serious emotional consequences due to plaque location (i.e., hands, feet, head and neck, or genitalia) or with intractable pruritis; **AND**
- Patient did not respond adequately (or is not a candidate) to a 3 month minimum trial of topical agents (i.e., anthralin, coal tar preparations, corticosteroids, emollients, immunosuppressives, keratolytics, retinoic acid derivatives, and/or vitamin D analogues);
 AND
- Patient did not respond adequately (or is not a candidate) to a 3 month minimum trial of at least one systemic agent (i.e., immunosuppressives, retinoic acid derivatives, and/or methotrexate); AND
- Patient did not respond adequately (or is not a candidate*) to a 3 month minimum trial of phototherapy (i.e., psoralens with UVA light [PUVA] or UVB with coal tar or dithranol)

Uveitis Associated with Behcet's Syndrome \$\pm\$ 8-10,21,22,34,35

- Must be prescribed by, or in consultation with, a specialist in rheumatology or ophthalmology; AND
- Patient's disease is refractory to immunosuppressive therapy (e.g., corticosteroids, etc.);
 AND
- Patient had an inadequate response to a self-administered biologic therapy (e.g., adalimumab)

Graft Versus Host Disease (GVHD) ‡ 43,65,66

- Patient has received a hematopoietic stem cell transplant; AND
- Used for steroid-refractory acute GVHD; AND
- Used in combination with systemic corticosteroids as additional therapy following no response to first-line therapies

Management of Immune Checkpoint Inhibitor Related Toxicity ‡ 36,37,43

- Patient has been receiving therapy with an immune checkpoint inhibitor (e.g., nivolumab, pembrolizumab, atezolizumab, avelumab, durvalumab, cemiplimab, ipilimumab, etc.);
- Patient has one of the following toxicities related to their immunotherapy:
 - Moderate (grade 2) to severe (grade 3-4) diarrhea or colitis
 - Severe (grade 3-4) pneumonitis refractory to methylprednisolone after 48 hours of therapy
 - Severe (grade 3) or life-threatening (grade 4) renal failure or elevated serum creatinine that is refractory to at least 1 week of therapy with corticosteroids
 - Uveitis (grade 3-4) that is refractory to high-dose systemic corticosteroids
 - Severe (grade 3) or life-threatening (grade 4) myocarditis, pericarditis, arrhythmias or impaired ventricular function, or conduction abnormalities if no improvement within 24 hours of starting pulse-dose methylprednisolone
 - Severe inflammatory arthritis as additional disease-modifying therapy refractory to high-dose corticosteroids after 14 days of treatment
 - Moderate, severe or life-threatening steroid-refractory myalgias or myositis

*Examples of contraindications to phototherapy (PUVA or UVB) include the following: 67,68

- Xeroderma pigmentosum
- Pregnancy or lactation (PUVA only)
- Lupus Erythematosus
- History of one of the following: photosensitivity diseases (e.g., chronic actinic dermatitis, solar urticaria), melanoma, non-melanoma skin cancer, treatment with arsenic or ionizing radiation
- Immunosuppression in an organ transplant patient

† FDA Approved Indication(s); ‡ Compendia recommended indication(s); **\Phi** Orphan Drug

IV. Renewal Criteria 1-4

Coverage can be renewed based upon the following criteria:

- Patient continues to meet the universal and other indication-specific relevant criteria identified in section III; **AND**
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include
 the following: severe hypersensitivity reactions, malignancy (lymphoma including
 hepatosplenic T-Cell lymphoma, skin cancers, cervical cancer, etc.), significant hematologic
 abnormalities, serious infections (i.e., TB, serious fungal infections, HBV reactivation, etc.),
 cerebrovascular accidents, cardiotoxicity/heart failure, neurotoxicity, hepatotoxicity, lupuslike syndrome, demyelinating disease, etc.; AND

Crohn's Disease 23

Disease response as indicated by improvement in signs and symptoms compared to baseline
such as endoscopic activity, number of liquid stools, presence and severity of abdominal
pain, presence of abdominal mass, body weight compared to IBW, hematocrit, presence of
extra-intestinal complications, tapering or discontinuation of corticosteroid therapy, use of
anti-diarrheal drugs, and/or an improvement on a disease activity scoring tool [e.g. an

improvement on the Crohn's Disease Activity Index (CDAI) score or the Harvey-Bradshaw Index score].

Pediatric Crohn's Disease 23

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as endoscopic activity, number of liquid stools, presence and severity of abdominal pain, presence of abdominal mass, body weight compared to IBW, hematocrit, presence of extra-intestinal complications, tapering or discontinuation of corticosteroid therapy, use of anti-diarrheal drugs and/or an improvement on a disease activity scoring tool [e.g. an improvement on the Pediatric Crohn's Disease Activity Index (PCDAI) score or the Harvey-Bradshaw Index score].

Ulcerative Colitis 24-26

 Disease response as indicated by improvement in signs and symptoms compared to baseline such as stool frequency, rectal bleeding, and/or endoscopic activity, tapering or discontinuation of corticosteroid therapy, and/or an improvement on a disease activity scoring tool [e.g. an improvement on the Ulcerative Colitis Endoscopic Index of Severity (UCEIS) score or the Mayo Score].

Pediatric Ulcerative Colitis 24-27

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as stool frequency, rectal bleeding, and/or endoscopic activity, tapering or discontinuation of corticosteroid therapy, and/or an improvement on a disease activity scoring tool [e.g. an improvement on the Pediatric Ulcerative Colitis Activity Index (PUCAI) score or the Mayo Score].

Fistulizing Crohn's Disease 23

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as a reduction in number of enterocutaneous fistulas draining upon gentle compression, and/or an improvement on a disease activity scoring tool [e.g. an improvement on the Crohn's Disease Activity Index (CDAI) score or the Harvey-Bradshaw Index score].

Psoriatic Arthritis 28

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as the number of tender and swollen joint counts and/or an improvement on a disease activity scoring tool [e.g. defined as an improvement in at least 2 of the 4 Psoriatic Arthritis Response Criteria (PsARC), 1 of which must be joint tenderness or swelling score, with no worsening in any of the 4 criteria].

Rheumatoid Arthritis 29-31

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as the number of tender and swollen joint counts, reduction of C-reactive protein, improvement of patient global assessment, and/or an improvement on a disease activity scoring tool [e.g. an improvement on a composite scoring index such as Disease Activity Score-28 (DAS28) of 1.2 points or more or a ≥20% improvement on the American College of Rheumatology-20 (ACR20) criteria].

Ankylosing Spondylitis 12

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as total back pain, physical function, morning stiffness, and/or an improvement on a

disease activity scoring tool [e.g. \geq 1.1 improvement on the Ankylosing Spondylitis Disease Activity Score (ASDAS) or an improvement of \geq 2 on the Bath Ankylosing Spondylitis Disease Activity Index (BASDAI)].

Plaque Psoriasis 32-33

• Disease response as indicated by improvement in signs and symptoms compared to baseline such as redness, thickness, scaliness, and/or the amount of surface area involvement (a total BSA involvement ≤1%), and/or an improvement on a disease activity scoring tool [e.g. a 75% reduction in the PASI score from when treatment started (PASI 75) or a 50% reduction in the PASI score (PASI 50) and a four-point reduction in the DLQI from when treatment started].

Uveitis Associated with Behçet's Syndrome 34-35

 Disease response as indicated by an improvement in signs and symptoms compared to baseline [e.g. reduction in inflammation and/or lesions, dose reduction of oral glucocorticoids and/or immunosuppressive agents, improvement in vitreous haze, improvement in best corrected visual acuity (BCVA), disease stability and/or reduced rate of decline].

Acute GVHD ‡

• May not be renewed (Note: Requests for continued therapy beyond four doses will be reviewed on a case-by-case basis.)

Management of Immune Checkpoint Inhibitor related Toxicity ‡

May not be renewed.

V. Dosage/Administration ^{36,37,42}

Indication	Loading Doses	Maintenance Dosing	Maximum Dose & Frequency
Rheumatoid Arthritis	3 mg/kg at weeks 0, 2, & 6	3 mg/kg every 8 weeks thereafter	Up to 10 mg/kg every 4 weeks
Ankylosing Spondylitis	5 mg/kg at weeks 0, 2, & 6	5 mg/kg every 6 weeks thereafter	5 mg/kg every 6 weeks
Crohn's Disease & Ulcerative Colitis	5 mg/kg at weeks 0, 2, & 6	5 mg/kg every 8 weeks thereafter	Up to 10 mg/kg every 8 weeks
Psoriatic Arthritis, Plaque Psoriasis, Behçet's Uveitis	5 mg/kg at weeks 0, 2, & 6	5 mg/kg every 8 weeks thereafter	5 mg/kg every 8 weeks
Management of Immune Checkpoint Inhibitor Related Toxicity	5 mg/kg at weeks 0,2	N/A	N/A
Acute GVHD	10 mg/kg at week 0,1,2 & 3	N/A	N/A

- Dose escalation (up to the maximum dose and frequency specified above) may occur upon clinical review on a case by case basis provided that the patient has:
 - o Shown an initial response to therapy; **AND**
 - o Received the three loading doses at the dose AND interval specified above; AND

- Received a minimum of one maintenance dose at the dose AND interval specified above; AND
- Responded to therapy (by treatment week 16) with subsequent loss of response; AND
- \circ Dose escalation may either increase the dose <u>OR</u> decrease the interval provided it does not exceed the following limits:
 - Dose increase by no more than 2.5 mg/kg; OR
 - Interval decrease by no more than 2 weeks

Note:

- Prior to escalating doses a patient's neutralizing IFX-antibodies should be assessed and addition of a DMARD (e.g., thiopurine or MTX), if not already on such therapy, should be considered.
- Criteria for disease-specific response to therapy are noted in section IV. Patients with moderate to severe heart failure (NYHA Functional Class III/IV; LVEF ≤35%) should not receive doses in excess of 5 mg/kg.

VI. Billing Code/Availability Information

HCPCS code:

- J1745 Injection, infliximab, excludes biosimilar, 10 mg; 1 billable unit = 10 mg
- Q5103 Injection, infliximab-dyyb, biosimilar, (inflectra), 10 mg: 1 billable unit = 10 mg
- Q5104 Injection, infliximab-abda, biosimilar, (renflexis), 10 mg; 1 billable unit = 10 mg
- Q5121 Injection, infliximab-axxq, biosimilar, (avsola), 10 mg: 1 billable unit=10 mg

NDC:

- Remicade 100 mg single-use vial for injection: 57894-0030-xx
- Inflectra 100 mg single-use vial: 00069-0809-xx
- Renflexis 100 mg single-use vial: 0006-4305-xx
- Avsola 100 mg single-use vial for injection: 55513-0670-xx

VII. References

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Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
D89.810	Acute graft-versus host disease
D89.812	Acute on chronic graft-versus-host-disease
D89.813	Graft-versus-host disease unspecified
H30.891	Other chorioretinal inflammations, right eye
H30.892	Other chorioretinal inflammations, left eye
H30.893	Other chorioretinal inflammations, bilateral
H30.899	Other chorioretinal inflammations, unspecified eye
H30.90	Unspecified chorioretinal inflammation, unspecified eye
H30.91	Unspecified chorioretinal inflammation, right eye

ICD-10	ICD-10 Description
H30.92	Unspecified chorioretinal inflammation, left eye
H30.93	Unspecified chorioretinal inflammation, bilateral
I30.8	Other forms of acute pericarditis
I30.9	Acute pericarditis, unspecified
I40.8	Other acute myocarditis
I40.9	Acute myocarditis, unspecified
I44.0	Atrioventricular block, first degree
I44.1	Atrioventricular block, second degree
I44.2	Atrioventricular block, complete
I44.30	Unspecified atrioventricular block
I44.39	Other atrioventricular block
I45.0	Right fascicular block
I45.2	Bifascicular block
I45.3	Trifascicular block
I45.4	Nonspecific intraventricular block
I45.5	Other specified heart block
I45.6	Pre-excitation syndrome
I45.9	Conduction disorder, unspecified
I45.10	Unspecified right bundle-branch block
I45.19	Other right bundle-brand block
I45.81	Long QT syndrome
I45.89	Other specified conduction disorders
I47.0	Re-entry ventricular arrhythmia
I49.9	Cardiac arrhythmia, unspecified
J70.2	Acute drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
K50.00	Crohn's disease of small intestine without complications
K50.011	Crohn's disease of small intestine with rectal bleeding
K50.012	Crohn's disease of small intestine with intestinal obstruction
K50.013	Crohn's disease of small intestine with fistula
K50.014	Crohn's disease of small intestine with abscess
K50.018	Crohn's disease of small intestine with other complication
K50.019	Crohn's disease of small intestine with unspecified complications
K50.10	Crohn's disease of large intestine without complications
K50.111	Crohn's disease of large intestine with rectal bleeding

ICD-10	ICD-10 Description
K50.112	Crohn's disease of large intestine with intestinal obstruction
K50.113	Crohn's disease of large intestine with fistula
K50.114	Crohn's disease of large intestine with abscess
K50.118	Crohn's disease of large intestine with other complication
K50.119	Crohn's disease of large intestine with unspecified complications
K50.80	Crohn's disease of both small and large intestine without complications
K50.811	Crohn's disease of both small and large intestine with rectal bleeding
K50.812	Crohn's disease of both small and large intestine with intestinal obstruction
K50.813	Crohn's disease of both small and large intestine with fistula
K50.814	Crohn's disease of both small and large intestine with abscess
K50.818	Crohn's disease of both small and large intestine with other complication
K50.819	Crohn's disease of both small and large intestine with unspecified complications
K50.90	Crohn's disease, unspecified, without complications
K50.911	Crohn's disease, unspecified, with rectal bleeding
K50.912	Crohn's disease, unspecified, with intestinal obstruction
K50.913	Crohn's disease, unspecified, with fistula
K50.914	Crohn's disease, unspecified, with abscess
K50.918	Crohn's disease, unspecified, with other complication
K50.919	Crohn's disease, unspecified, with unspecified complications
K51.00	Ulcerative (chronic) pancolitis without complications
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction
K51.013	Ulcerative (chronic) pancolitis with fistula
K51.014	Ulcerative (chronic) pancolitis with abscess
K51.018	Ulcerative (chronic) pancolitis with other complication
K51.019	Ulcerative (chronic) pancolitis with unspecified complications
K51.20	Ulcerative (chronic) proctitis without complications
K51.211	Ulcerative (chronic) proctitis with rectal bleeding
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction
K51.213	Ulcerative (chronic) proctitis with fistula
K51.214	Ulcerative (chronic) proctitis with abscess
K51.218	Ulcerative (chronic) proctitis with other complication
K51.219	Ulcerative (chronic) proctitis with unspecified complications
K51.30	Ulcerative (chronic) rectosigmoiditis without complications
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding

ICD-10	ICD-10 Description
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication
K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications
K51.50	Left sided colitis without complications
K51.511	Left sided colitis with rectal bleeding
K51.512	Left sided colitis with intestinal obstruction
K51.513	Left sided colitis with fistula
K51.514	Left sided colitis with abscess
K51.518	Left sided colitis with other complication
K51.519	Left sided colitis with unspecified complications
K51.80	Other ulcerative colitis without complications
K51.811	Other ulcerative colitis with rectal bleeding
K51.812	Other ulcerative colitis with intestinal obstruction
K51.813	Other ulcerative colitis with fistula
K51.814	Other ulcerative colitis with abscess
K51.818	Other ulcerative colitis with other complication
K51.819	Other ulcerative colitis with unspecified complications
K51.90	Ulcerative colitis, unspecified, without complications
K51.911	Ulcerative colitis, unspecified with rectal bleeding
K51.912	Ulcerative colitis, unspecified with intestinal obstruction
K51.913	Ulcerative colitis, unspecified with fistula
K51.914	Ulcerative colitis, unspecified with abscess
K51.918	Ulcerative colitis, unspecified with other complication
K51.919	Ulcerative colitis, unspecified with unspecified complications
K52.1	Toxic gastroenteritis and colitis
L40.0	Psoriasis vulgaris
L40.50	Arthropathic psoriasis, unspecified
L40.51	Distal interphalangeal psoriatic arthropathy
L40.52	Psoriatic arthritis mutilans
L40.53	Psoriatic spondylitis
L40.59	Other psoriatic arthropathy
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder

ICD-10	ICD-10 Description
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder
M05.119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow
M05.129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist
M05.139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand
M05.149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip
M05.159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee
M05.169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot
M05.179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip

ICD-10	ICD-10 Description
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder

ICD-10	ICD-10 Description
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip

ICD-10	ICD-10 Description
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems
	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems
M05.70	involvement
	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems
M05.711	involvement
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement

ICD-10	ICD-10 Description
	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems
M05.719	involvement
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems
M05.729	involvement
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems
M05.739	involvement
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems
M05.749	involvement
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems
M05.759	involvement
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems
M05.769	involvement
	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems
M05.771	involvement
	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems
M05.772	involvement
	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems
M05.779	involvement
	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems
M05.79	involvement
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow

ICD-10	ICD-10 Description
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee

ICD-10	ICD-10 Description
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites
M06.4	Inflammatory polyarthropathy
M06.80	Other specified rheumatoid arthritis, unspecified site
M06.811	Other specified rheumatoid arthritis, right shoulder
M06.812	Other specified rheumatoid arthritis, left shoulder
M06.819	Other specified rheumatoid arthritis, unspecified shoulder
M06.821	Other specified rheumatoid arthritis, right elbow
M06.822	Other specified rheumatoid arthritis, left elbow
M06.829	Other specified rheumatoid arthritis, unspecified elbow
M06.831	Other specified rheumatoid arthritis, right wrist
M06.832	Other specified rheumatoid arthritis, left wrist
M06.839	Other specified rheumatoid arthritis, unspecified wrist
M06.841	Other specified rheumatoid arthritis, right hand
M06.842	Other specified rheumatoid arthritis, left hand
M06.849	Other specified rheumatoid arthritis, unspecified hand
M06.851	Other specified rheumatoid arthritis, right hip
M06.852	Other specified rheumatoid arthritis, left hip
M06.859	Other specified rheumatoid arthritis, unspecified hip
M06.861	Other specified rheumatoid arthritis, right knee
M06.862	Other specified rheumatoid arthritis, left knee
M06.869	Other specified rheumatoid arthritis, unspecified knee
M06.871	Other specified rheumatoid arthritis, right ankle and foot
M06.872	Other specified rheumatoid arthritis, left ankle and foot
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot
M06.88	Other specified rheumatoid arthritis, vertebrae
M06.89	Other specified rheumatoid arthritis, multiple sites
M06.9	Rheumatoid arthritis, unspecified
M35.2	Behçet's disease
M45.0	Ankylosing spondylitis of multiple sites in spine

ICD-10	ICD-10 Description
M45.1	Ankylosing spondylitis of occipito-atlanto-axial region
M45.2	Ankylosing spondylitis of cervical region
M45.3	Ankylosing spondylitis of cervicothoracic region
M45.4	Ankylosing spondylitis of thoracic region
M45.5	Ankylosing spondylitis of thoracolumbar region
M45.6	Ankylosing spondylitis lumbar region
M45.7	Ankylosing spondylitis of lumbosacral region
M45.8	Ankylosing spondylitis sacral and sacrococcygeal region
M45.9	Ankylosing spondylitis of unspecified sites in spine
M60.80	Other myositis, unspecified
M60.811	Other myositis, right shoulder
M60.812	Other myositis, left shoulder
M60.819	Other myositis, unspecified shoulder
M60.821	Other myositis, right upper arm
M60.822	Other myositis, left upper arm
M60.829	Other myositis, unspecified upper arm
M60.831	Other myositis, right forearm
M60.832	Other myositis, left forearm
M60.839	Other myositis, unspecified forearm
M60.841	Other myositis, right hand
M60.842	Other myositis, left hand
M60.849	Other myositis, unspecified hand
M60.851	Other myositis, right thigh
M60.852	Other myositis, left thigh
M60.859	Other myositis, unspecified thigh
M60.861	Other myositis, right lower leg
M60.862	Other myositis, left lower leg
M60.869	Other myositis, unspecified lower leg
M60.871	Other myositis, right ankle and foot
M60.872	Other myositis, left ankle and foot
M60.879	Other myositis, unspecified ankle and foot
M60.88	Other myositis, other site
M60.89	Other myositis, multiple sites
M60.9	Myositis, unspecified
N17.8	Other acute kidney failure

ICD-10	ICD-10 Description
N17.9	Acute kidney failure, unspecified
R19.7	Diarrhea, unspecified
T86.09	Other complications of bone marrow transplant
Z94.81	Bone marrow transplant status

Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determination (NCD), Local Coverage Determinations (LCDs), and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: http://www.cms.gov/medicare-coverage-database/search/advanced-search.aspx. Additional indications may be covered at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA):

Jurisdiction(s): N,9	NCD/LCD/LCA Document (s): A57653	
https://www.cms.gov/medicare-coverage-database/search/document-id-search-		
results.aspx?DocID=A57653&bc=gAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		

Jurisdiction(s): M,11	NCD/LCD/LCA Document (s): A56432	
https://www.cms.gov/medicare-coverage-database/search/article-date-		
search.aspx?DocID=A56432&bc=gAAAAAAAAAA		

Jurisdiction(s): 6,K	NCD/LCD/LCA Document (s): A52423	
https://www.cms.gov/medicare-coverage-database/search/article-date-		
search.aspx?DocID=A52423&bc=gAAAAAAAAAA		

Jurisdiction(s): 15	NCD/LCD/LCA Document (s): A56578	
https://www.cms.gov/medicare-coverage-database/search/article-date-		
$\underline{search.aspx?DocID=A56578\&bc=gAAAAAAAAAA}$		

Jurisdiction(s): N, 9	NCD/LCD/LCA Document (s): L33704	
https://www.cms.gov/medicare-coverage-database/search/lcd-date-		
search.aspx?DocID=L33704&bc=gAAAAAAAAAAAAA===		

Jurisdiction(s): M. 11	NCD/LCD/LCA Document (s): L35677
JULISUICLION(S): IVI. 1 1	NCD/LCD/LCA Document (8): L556//

 $\frac{https://www.cms.gov/medicare-coverage-database/search/lcd-date-search.aspx?DocID=L35677\&bc=gAAAAAAAAAAAA===$

Jurisdiction(s): 6, K NCD/LCD/LCA Document (s): L33394

 $\frac{https://www.cms.gov/medicare\text{-}coverage\text{-}database/search/lcd\text{-}date\text{-}search.aspx?DocID=L33394\&bc=gAAAAAAAAAA}{}$

Medicare Part B Administrative Contractor (MAC) Jurisdictions			
Jurisdiction	Applicable State/US Territory	Contractor	
E (1)	CA, HI, NV, AS, GU, CNMI	Noridian Healthcare Solutions, LLC	
F (2 & 3)	AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ	Noridian Healthcare Solutions, LLC	
5	KS, NE, IA, MO	Wisconsin Physicians Service Insurance Corp (WPS)	
6	MN, WI, IL	National Government Services, Inc. (NGS)	
H (4 & 7)	LA, AR, MS, TX, OK, CO, NM	Novitas Solutions, Inc.	
8	MI, IN	Wisconsin Physicians Service Insurance Corp (WPS)	
N (9)	FL, PR, VI	First Coast Service Options, Inc.	
J (10)	TN, GA, AL	Palmetto GBA, LLC	
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA, LLC	
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA)	Novitas Solutions, Inc.	
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)	
15	KY, OH	CGS Administrators, LLC	