These conditions are related to or exacerbated by HIV, comorbidities related to HIV, and complications of HIV treatment.

This list is intended to address the federal Health Resources and Services Administration's requirement that services provided through outpatient medical care be related to an individual's HIV status. This list was created to assist medical providers with specialty care referrals and to emphasize the importance of documenting the link between an individual's HIV status and the specialty care service to which a client is referred. This list is a sample guideline to be used in Miami-Dade County's Ryan White Part A/Minority AIDS Initiative Program of the most common conditions exacerbated or caused by HIV or its treatment.

Routine medical diagnostic testing (e.g., Pap smear, mammogram, bone density test, colonoscopy, colorectal cancer screening, and ophthalmologic screening) is allowable as long as such testing follows established medical guidelines, such as U.S. Public Health Service (PHS), American Medical Association, Health Resources and Services Administration (HRSA), or other local guidelines, as a standard of care. Please see the most current, local Ryan White Program Service Delivery Manual for more information.

When provided in an outpatient setting, labs, diagnostics and treatments related to HIV, as indicated above, including complications of HIV treatment related to the following conditions may be covered:

BONE AND JOINT DISEASES (E.G., ORTHOPEDICS/RHEUMATOLOGY):

avascular necrosis of hip, knee, etc. fibromyalgia
HIV-related myopathy/myalgia
HIV-related rheumatic diseases osteoarthritis
osteopenia/osteoporosis

CARDIOLOGY:

atherosclerosis coronary artery disease hyperlipidemia peripheral artery disease phlebitis

CHIROPRACTIC/PHYSICAL MEDICINE:

avascular necrosis (Stage 1 or 2 only) chronic arthralgia, HIV related chronic myopathy/myalgia, HIV related fibromyalgia

osteopenia/osteoporosis peripheral neuropathy rheumatic diseases

IMPORTANT NOTE: According to CDC, chronic pain is defined as pain having duration of at least three months. Chronic pain is considered a co-morbidity of HIV. This may also contribute to the depression with pain comorbidity complex (DPC). Treatment of acute pain is not covered.

COLORECTAL:

abnormal anal Pap smears anal cancers fistulas hernias

DENTAL (ORAL HEALTH CARE):

dental cancers giant aphthous ulcers human papillomavirus associated oral lesions oral cancers

DERMATOLOGY:

dermatitis (including tinea infections)
eczema/seborrheic dermatitis
eosinophilic folliculitis
herpes simplex virus
impetigo
Kaposi's sarcoma
Methicillin-resistant Staphylococcus aureus (MRSA)
molluscum contagiosum
onychomycosis
photodermatitis
pruritus (as a symptom of undiagnosed xerosis, psoriasis, scabies, lymphoma, etc.)
psoriasis
skin cancers (squamous cell carcinoma, etc.)
skin conditions and symptoms, including skin appendages and oral mucosa
warts

EAR, NOSE AND THROAT (ENT)/OTOLARYNGOLOGY:

chronic sinusitis dental cancers oral cancers oral human papillomavirus

ENDOCRINOLOGY:

diabetes

hormone replacement therapy (for individuals of trans experience)

hypogonadism

GASTROINTESTINAL:

colitis (syphilitic colitis--very rare) diarrhea esophageal candidiasis nausea/vomiting

GENITOURINARY (GU)/ GYNECOLOGY (GYN)/OBSTETRICS (OB):

abnormal Pap smear cervical human papillomavirus erectile dysfunction* gynecological cancers hematuria (related to neoplasms) pregnancy prostate cancer tinea cruris (jock itch) or scrotal candidiasis vaginal candidiasis

*IMPORTANT NOTE: the local Ryan White Part A/MAI Program will only pay for evaluation and diagnostics of erectile dysfunction; but, the treatment of erectile dysfunction is <u>not</u> covered by the local Ryan White Part A/MAI Program.

HEMATOLOGY:

anemia

Kaposi's sarcoma

lymphoma

neutropenia

polycythemia vera

thrombocytopenia

INFECTIOUS DISEASE:

herpes simplex infections (1 and especially type 2), histoplasmosis leishmaniasis non-tuberculous mycobacterial infections syphilis tuberculosis varicella zoster infections

viral hepatitis (hepatitis B and C)

MENTAL HEALTH SERVICES:

mental health disorder caused or exacerbated by HIV diagnosis or HIV treatment mental health disorder/condition that significantly hinders a client's HIV treatment adherence

IMPORTANT NOTES:

- As covered by this local Ryan White Part A Program:
 - Services in this general category (other than Psychiatry, see page 6) are not provided under Outpatient/Ambulatory Health Services.
 - Mental Health Services include the provision of outpatient psychological and psychiatry screening, assessment, diagnosis, treatment, and counseling services offered to clients who are living with HIV or AIDS. These services may be used by appropriate mental health providers to assess and diagnose a mental health illness. However, a diagnosed mental health illness is required to receive ongoing treatment and counseling under this service category.
 - Services are to be provided by a mental health professional holding a PhD, EdD, PsyD, MA, MS, MSW, or M.Ed. degree, AND be licensed in the State of Florida as a LCSW, LMHC, LMFT, or Licensed Clinical Psychologist. Appropriately supervised interns may also provide such services, as defined in the local Ryan White Program Service Delivery Guidelines, under Mental Health Services.

NEPHROLOGY:

human immunodeficiency virus-associated nephropathy renal failure (may be related to coronary artery disease induced by HIV or diabetes mellitus induced by HIV, etc.)

NEUROLOGY:

delirium HIV associated neurocognitive disorder (HAND) ^{1,2} HIV related encephalopathy neuropathy neurosyphilis

https://www.nimh.nih.gov/about/organization/dar/developmental-and-clinical-neuroscience-of-hiv-prevention-and-treatment-branch/clinical-neuroscience-of-hiv-infection-program

[NOTE: old NIMH web link not accessible. Additional link added below by OMB-GC/Ryan White Program]

https://memory.ucsf.edu/sites/memory.ucsf.edu/files/wysiwyg/UCSF_HIV%20Dementia_Providers_11-6-17.pdf

¹ National Institute of Mental Health info:

² UCSF Weill Institute for Neurosciences:

NUTRITION:

lipodystrophy wasting weight gain weight loss

ONCOLOGY:

Cancers-may include but not limited to:

- anal
- breast
- gynecological
- Kaposi's sarcoma
- lymphoma, oral
- polycythemia vera,
- prostate
- skin

IMPORTANT NOTE: the local Ryan White Part A/MAI Program is restricted to evaluation, diagnostics, and treatment in an outpatient setting

OPHTHALMOLOGY/OPTOMETRY:

Clients must also meet at least one of these criteria to access ophthalmology/optometry services:

- Client has a low CD4 count (at or less than 200 cells/mm³) currently
- Client has a comorbidity (e.g. diabetes, hypertension, STI, etc.)
- Client has a prior diagnosis of cytomegalovirus retinitis (CMV)
- Client has Immune Reconstitution Syndrome

Referrals to an optometrist or ophthalmologist <u>must</u> indicate a condition attempting to rule out complications of HIV. Any one of these conditions listed below would apply as examples.

Manifestations due to opportunistic infections:

- acute retinal necrosis
- bacterial retinitis
- candida endophthalmitis
- cryptococcus chorioretinitis
- cytomegalovirus retinitis
- pneumocystis choroiditis
- toxoplasma retinochoroiditis

Visual disturbances to rule out complication of HIV due to:

- cancers of the eye (e.g., squamous cell carcinoma of the eye, Kaposi Sarcoma, etc.)
- cataracts
- dry eyes (sicca)
- glaucoma
- intra-retinal hemorrhages
- reactive arthritis
- trichomegaly or eyelash hypertrichosis (exaggerated growth of the eye lashes found in the later stages of the disease)
- uveitis

History of STI and complications of STI:

- herpes simplex virus
- herpes zoster-varicella visual changes
- syphilis

IMPORTANT NOTE: the local Ryan White Part A/MAI Program will only pay for evaluation and diagnostics for HIV-related eye problems/complications; but, not the filling of prescriptions for corrective lenses.

PODIATRY:

diabetic foot care foot and ankle pain* onychomycosis

*IMPORTANT NOTE: the local Ryan White Part A/MAI Program will only pay for diagnostic evaluation of foot and ankle pain. Conditions such as hammer toes, bunions, heel spurs may be covered if related to neuropathies. Sprains or fractures are not covered unless a direct connection to neuropathies is present.

PSYCHIATRY:

mental health disorder caused or exacerbated by HIV diagnosis or HIV treatment mental health disorder/condition that significantly hinders a client's HIV treatment adherence

IMPORTANT NOTE: Under this component, a Psychiatrist will assess, diagnose, and treat mental illness in an outpatient/ambulatory health care setting.

PULMONARY:

mycobacterium pneumocystis pneumonia recurrent pneumonia tuberculosis