

atovaquone (MEPRON)

Diagnoses Considered for Coverage:

- *Pneumocystis pneumonia* (PCP) in immunocompromised patient, prevention/suppression
- *Pneumocystis pneumonia* (PCP) in immunocompromised patient, treatment
- Toxoplasmosis in immunocompromised patient, prevention
- Toxoplasmosis in immunocompromised patient, treatment
- Babesiosis, treatment
- Toxoplasma retinochoroiditis in immunocompetent patient, treatment

Coverage Criteria:

For *pneumocystis carinii pneumonia* (PCP):

- Patient is immunocompromised, is receiving myelosuppressive agent, or is at high risk for infection, **and**
- Inadequate response, intolerable side effect, or contraindication to trimethoprim with sulfamethoxazole (Bactrim, Septra), **and**
- Dose does exceed 1500 mg per day.

Coverage Duration:

- Prophylaxis or suppression: one year
- Treatment: 21 days

For diagnosis of toxoplasmosis:

For immunocompromised patient

- Patient is immunocompromised (e.g., HIV infection, neutropenia), or patient is receiving myelosuppressive agent, or patient is at high risk for infection (e.g. recent transplant patient), **and**
- Being used for:
 - Treatment or secondary prevention of toxoplasmosis, **or**
 - Primary prevention, **and**
 - Inadequate response, intolerable side effect, or contraindication to trimethoprim/ sulfamethoxazole (Bactrim, Septra, TMP/SMX), **and**
- Dose does not exceed 3000 mg per day.

Coverage Duration:

- Prophylaxis or suppression: one year
- Treatment: 6 weeks

For immunocompetent patient

- Being used for treatment of ocular disease (Toxoplasmic Retinochoroiditis), **and**
- Inadequate response, intolerable side effect, or contraindication to trimethoprim/ sulfamethoxazole (Bactrim, Septra, TMP/SMX), **and**
- Dose does not exceed 3000 mg per day.

Coverage Duration: 12 weeks

For diagnosis of active Babesia infection:

- Dose does not exceed 1500 mg per day, **and**
- Evidence of CURRENT Babesia infection by one of the following:
 - Blood smear is positive for *Babesia microti* parasites, **or**
 - Blood sample by PCR is positive for *Babesia microti* DNA, **or**
 - Blood sample by FISH is positive for *Babesia microti* RNA.

Coverage Duration: 10 days

Effective Date: 5/31/2023