PHARMACY COVERAGE GUIDELINES

SECTION: DRUGS

ORIGINAL EFFECTIVE DATE:
LAST REVIEW DATE:
LAST CRITERIA REVISION DATE:

3/17/2016 2/18/2021 2/18/2021

ARCHIVE DATE:

LYNPARZA™ (olaparib) oral tablet

Coverage for services, procedures, medical devices and drugs are dependent upon benefit eligibility as outlined in the member's specific benefit plan. This Pharmacy Coverage Guideline must be read in its entirety to determine coverage eligibility, if any.

This Pharmacy Coverage Guideline provides information related to coverage determinations only and does not imply that a service or treatment is clinically appropriate or inappropriate. The provider and the member are responsible for all decisions regarding the appropriateness of care. Providers should provide BCBSAZ complete medical rationale when requesting any exceptions to these guidelines.

The section identified as "<u>Description</u>" defines or describes a service, procedure, medical device or drug and is in no way intended as a statement of medical necessity and/or coverage.

The section identified as "<u>Criteria</u>" defines criteria to determine whether a service, procedure, medical device or drug is considered medically necessary or experimental or investigational.

State or federal mandates, e.g., FEP program, may dictate that any drug, device or biological product approved by the U.S. Food and Drug Administration (FDA) may not be considered experimental or investigational and thus the drug, device or biological product may be assessed only on the basis of medical necessity.

Pharmacy Coverage Guidelines are subject to change as new information becomes available.

For purposes of this Pharmacy Coverage Guideline, the terms "experimental" and "investigational" are considered to be interchangeable.

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This Pharmacy Coverage Guideline does not apply to FEP or other states' Blues Plans.

Information about medications that require precertification is available at www.azblue.com/pharmacy.

Some large (100+) benefit plan groups may customize certain benefits, including adding or deleting precertification requirements.

All applicable benefit plan provisions apply, e.g., waiting periods, limitations, exclusions, waivers and benefit maximums.

Precertification for medication(s) or product(s) indicated in this guideline requires completion of the <u>request form</u> in its entirety with the chart notes as documentation. **All requested data must be provided.** Once completed the form must be signed by the prescribing provider and faxed back to BCBSAZ Pharmacy Management at (602) 864-3126 or emailed to <u>Pharmacyprecert@azblue.com</u>. **Incomplete forms or forms without the chart notes will be returned.**

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LYNPARZA™ (olaparib) oral tablet

Criteria:

- <u>Criteria for initial therapy</u>: Lynparza (olaparib) is considered *medically necessary* and will be approved when ALL of the following criteria are met:
 - 1. Prescriber is a physician specializing in the patient's diagnosis or is in consultation with an Oncologist or Gynecologist depending upon indication or use
 - 2. Individual is 18 years of age or older
 - 3. A confirmed diagnosis of **ONE** of the following:
 - a. Maintenance treatment of patients with deleterious or suspected deleterious germline or somatic *BRCA*-mutated advanced epithelial ovarian, fallopian tube or primary peritoneal cancer who are in complete or partial response to first-line platinum-based chemotherapy
 - b. In combination with bevacizumab for the maintenance treatment of patients with advanced epithelial ovarian, fallopian tube or primary peritoneal cancer who are in complete or partial response to first-line platinum-based chemotherapy and whose cancer is associated with homologous recombination deficiency (HRD)-positive status defined by either:
 - i. a deleterious or suspected deleterious BRCA mutation, and/or
 - ii. genomic instability
 - c. Maintenance treatment of patients with recurrent epithelial ovarian, fallopian tube or primary peritoneal cancer, who are in complete or partial response to platinum-based chemotherapy
 - d. Patients with deleterious or suspected deleterious germline *BRCA*-mutated (g*BRCA*m) advanced ovarian cancer who have been treated with three or more prior lines of chemotherapy
 - e. Patients with deleterious or suspected deleterious *gBRCA*m, HER2-negative metastatic breast cancer, who have been treated with chemotherapy in the neoadjuvant, adjuvant, or metastatic setting. Patients with hormone receptor (HR)-positive breast cancer should have been treated with a prior endocrine therapy or be considered inappropriate for endocrine therapy
 - f. Patients with deleterious or suspected deleterious *gBRCA*m metastatic pancreatic adenocarcinoma whose disease has not progressed on at least 16-weeks of a first-line platinum-based chemotherapy regimen
 - g. Patients with deleterious or suspected deleterious germline or somatic homologous recombination repair (HRR) gene-mutated metastatic castration-resistant prostate cancer (mCRPC) who have progressed following prior treatment with enzalutamide or abiraterone
 - h. Other request for a specific oncologic direct treatment use that is found and listed in the National Comprehensive Cancer Network (NCCN) Guidelines with Categories of Evidence and Consensus of 1 and 2A

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- 4. ALL of the following baseline tests have been completed before initiation of treatment:
 - a. FDA-approved test for the detection of mutations
 - b. Complete blood count
 - c. Liver function tests
 - d. Creatinine clearance
 - e. Negative pregnancy test in a woman of childbearing potential

Initial approval duration: 6 months

- Criteria for continuation of coverage (renewal request): Lynparza (olaparib) is considered medically necessary and will be approved when ALL of the following criteria are met:
 - 1. Individual continues to be seen by a physician specializing in the patient's diagnosis or is in consultation with an Oncologist or Gynecologist depending upon indication or use
 - 2. Individual's condition has not worsened while on therapy
 - 3. Individual has been adherent with the medication
 - 4. Individual has not developed any significant level 4 adverse drug effects that may exclude continued use
 - a. Significant adverse effect such as:
 - i. Myelodysplastic Syndrome/Acute Myeloid Leukemia (MDS/AML)
 - ii. Pneumonitis
 - 5. There are no significant interacting drugs

Renewal duration: 6 months

Description:

Lynparza (olaparib) is indicated as monotherapy in patients with deleterious or suspected deleterious germline *BRCA* mutated (as detected by an FDA-approved test) advanced ovarian cancer who have been treated with three or more prior lines of chemotherapy. Olaparib is an inhibitor of poly-adenosine 5'-diphosphoribose (ADP-ribose) polymerase (PARP) enzymes, including PARP1, PARP2, and PARP3. PARP enzymes are involved in normal cellular homeostasis, such as DNA transcription, cell cycle regulation, and DNA repair. Olaparib has been shown to inhibit growth of select tumor cell lines *in vitro* and decrease tumor growth in mouse xenograft models of human cancer both as monotherapy or following platinum-based chemotherapy. *In vitro* studies have shown that olaparib-induced cytotoxicity may involve inhibition of PARP enzymatic activity and increased formation of PARP-DNA complex, resulting in disruption of cellular homeostasis and cell death.

BRACAnalysis CDx[™] is an in vitro diagnostic device intended for the qualitative detection and classification of variants in the protein coding regions and intron/exon boundaries of the BRCA1 and BRCA2 genes using genomic DNA obtained from whole blood specimens collected in EDTA. Results of the test are used as an aid in identifying ovarian cancer patients with deleterious or suspected deleterious germline BRCA variants eligible for

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treatment with Lynparza[™] (olaparib). This assay is for professional use only and is to be performed only at Myriad Genetic Laboratories, a single laboratory site located at 320 Wakara Way, Salt Lake City, UT 84108.

Resources:

Lynparza (olaparib) tablet product information, revised by AstraZeneca Pharmaceuticals, LP. 12-2020, at DailyMed http://dailymed.nlm.nih.gov. Accessed January 30, 2021.

Lynparza (olaparib) tablet. National Comprehensive Cancer Network (NCCN). NCCN Drugs & Biologics Compendium. 2021; Available at: http://www.nccn.org. Accessed January 30, 2021.

Off Label Use of Cancer Medications: A.R.S. §§ 20-826(R) & (S). Subscription contracts; definitions.

Off Label Use of Cancer Medications: A.R.S. §§ 20-1057(V) & (W). Evidence of coverage by health care service organizations; renewability; definitions.