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|  | <b>Johns Hopkins HealthCare LLC</b><br><b>Pharmacy Public</b><br><b>Medical Management Drug Policies</b>               | <i>Policy Number</i>  | MMDP072    |
|   |  | <i>Effective Date</i> | 06/01/2022 |
|   |  | <i>Review Date</i>    | 04/20/2022 |
|   | <i>Subject</i><br><b>Lupron Depot 3.75mg and Lupron Depot-3 Month 11.25mg</b><br><b>(Endometriosis &amp; Fibroids)</b> | <i>Revision Date</i>  | 04/20/2022 |
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This document applies to the following Participating Organizations:

US Family Health Plan

**Keywords:** Lupron Depot


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## **I. POLICY**

- A. Lupron Depot 3.75mg and Lupron Depot-3 Month 11.25mg (leuprolide acetate for depot suspension) will require prior authorization for medical benefit coverage to ensure appropriate use. The process for initiating a prior authorization request can be found in policy PHARM 20.

## **II. POLICY CRITERIA**

- A. Lupron Depot or Lupron Depot -3 Month may be approved for patients who meet the following:
1. Endometriosis
    - a. Documentation has been submitted showing the patient has a diagnosis of endometriosis
  2. Uterine leiomyomata (fibroids)
    - a. Documentation has been submitted showing the patient has a diagnosis of uterine leiomyomata, and either of the following:
      - I. Patient has anemia due to uterine leiomyomata
      - II. Lupron Depot will be used prior to surgery for uterine leiomyomata
  3. Breast cancer
    1. Documentation has been submitted showing the patient has a diagnosis of hormone receptor-positive breast cancer
  4. Ovarian cancer
    - a. Documentation has been submitted showing the following:
      - I. Patient has a diagnosis of persistent disease or recurrence of epithelial ovarian cancer, fallopian tube cancer, or primary peritoneal cancer
      - II. Lupron Depot will be used as monotherapy
  5. Gender dysphoria
    - a. Documentation has been submitted showing one of the following:
      - I. Lupron Depot will be used for pubertal hormonal suppression in an adolescent patient meeting the following:
        - i. Patient has a diagnosis of gender dysphoria
        - ii. Patient has reached Tanner stage 2 of puberty or greater

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- II. Lupron Depot will be used for gender transition in a patient meeting the following:
  - i. Patient has a diagnosis of gender dysphoria
  - ii. Patient will receive Lupron Depot concurrently with gender-affirming hormones
- 6. Preservation of ovarian function
  - a. Documentation has been submitted showing the preservation of ovarian function is being requested for a patient that is premenopausal and undergoing chemotherapy
- 7. Prevention of recurrent menstrual related attacks in acute porphyria
  - a. Documentation has been submitted showing the following:
    - I. Patient has been diagnosed with acute porphyria
    - II. Prescriber is, or has consulted with, a physician experienced in the management of porphyrias

### **III. AUTHORIZATION PERIOD/LIMITATIONS**


- A. Initial approval will be limited to 12 months of therapy
  - 1. Caveats:
    - a. Initial approval will be limited to 3 months for treatment of uterine leiomyomata, and preservation of ovarian function
    - b. Initial approval will be limited to 6 months of therapy for endometriosis
- B. Continuation of therapy will be based on indication:
  - 1. Endometriosis:
    - a. Continuation may be provided for retreatment of endometriosis for up to 6 months (lifetime maximum of 12 months total) with documentation showing the following:
      - I. Patient has had a recurrence of symptoms
      - II. Patient has a bone mineral density within normal limits
  - 2. Uterine leiomyomata (fibroids):
    - a. Continuation may be provided for up to 3 months (lifetime maximum of 6 months total) with documentation showing the following:
      - I. Patient has anemia due to uterine leiomyomata
      - II. Lupron Depot will be used prior to surgery for uterine leiomyomata
  - 3. Breast cancer and ovarian cancer:
    - a. Continuation may be provided in 12-month intervals with documentation showing the patient is continuing to tolerate the regimen and there has not been disease progression while on treatment
  - 4. Preservation of ovarian function, prevention of recurrent menstrual related attacks in acute porphyria, and Gender dysphoria:
    - a. Continuation may be provided in the same duration interval as the initial approval with evidence that the patient still meets the initial criteria noted above

### **IV. EXCLUSIONS**

- A. Lupron Depot will not be covered for the following:
  - 1. Any indications or uses that are not FDA-approved, or guideline-supported

### **V. RECOMMENDED DOSAGE**

Please refer to the FDA-approved prescribing information for indication-specific dosing details.

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## VI. CODES

*CPT Copyright 2013 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association.*

**Note: The following CPT/HCPCS codes are included below for informational purposes. Inclusion or exclusion of a CPT/HCPCS code(s) below does not signify or imply member coverage or provider reimbursement. The member's specific benefit plan determines coverage.**

| Medication  | HCCPCS/CPT Code |
|---|-----------------|
| Injection, leuprolide acetate (for depot suspension), per 3.75 mg | J1950           |

## VII. REFERENCES

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## VIII. APPROVALS

Signature on file at JHHC

| DATE OF REVISION | SUMMARY OF CHANGE |
|------------------|-------------------|
| 04/20/2022       | Policy Creation   |

Review Dates: 04/20/2022

Revision Dates: