

RIVERSIDE COMMUNITY HEALTH CENTER

Oncology & Hematology Department

450 Riverside Blvd, Suite 200, Chicago, IL 60601 | (312) 555-0200

PRIOR AUTHORIZATION REQUEST — SPECIALTY DRUG

PATIENT NAME:	Maria J. Gonzalez	MRN:	MRN-00789012
DATE OF BIRTH:	07/22/1975	ACCOUNT #:	ACC-2026-01145
REQUEST DATE:	02/15/2026	URGENCY:	STANDARD (Non-Urgent)
ATTENDING PHYSICIAN:	Dr. Kevin T. Okafor, MD (Oncology)	NPI:	9876543210
PRIMARY DIAGNOSIS:	C50.912 — Malignant neoplasm, unspecified site, left breast		
SECONDARY DIAGNOSIS:	Z17.0 — Estrogen receptor positive status [ER+]		
REQUESTED DRUG:	Palbociclib (Ibrance) 125mg — 21-day cycle		
REQUESTED CPT:	J9999 — Unclassified antineoplastic drug		
INSURANCE:	Aetna PPO Plan ID: AET-2026-PP-3312		

SECTION 1: CLINICAL SUMMARY

Ms. Maria Gonzalez, a 50-year-old female, was diagnosed with Stage II invasive ductal carcinoma of the left breast in November 2025 following a screening mammogram and subsequent biopsy. Pathology confirmed ER-positive (Allred score 8/8), PR-positive, HER2-negative tumor profile. Ki-67 index was 28%, indicating intermediate-to-high proliferative activity.

Key Clinical Finding (Page 1): Patient has ER-positive, HER2-negative Stage II breast cancer with documented progression on prior endocrine monotherapy (Letrozole 2.5mg daily, initiated 12/2025, discontinued 02/2026 after 8-week trial due to radiographic disease progression).

SECTION 2: PRIOR TREATMENT HISTORY

The following treatments have been administered or attempted prior to this authorization request:

TREATMENT	START DATE	END DATE	OUTCOME
Letrozole 2.5mg daily	12/10/2025	02/05/2026	Disease progression on imaging
Tamoxifen 20mg daily	09/2024	11/2025	Discontinued — DVT complication
Surgical lumpectomy	01/15/2026	01/15/2026	Completed — margins clear
Radiation therapy (25 fx)	01/20/2026	02/12/2026	Completed

SECTION 3: CURRENT MEDICATIONS

MEDICATION	DOSE	FREQUENCY	INDICATION
Palbociclib (Ibrance)	125mg	21 days on / 7 days off	CDK4/6 inhibitor — PENDING AUTH
Letrozole	2.5mg	Daily (restarting with Ibrance)	ER+ breast cancer

Enoxaparin (Lovenox)	40mg	Once daily SQ	DVT prophylaxis
Ondansetron	8mg	PRN nausea	Antiemetic support
Calcium + Vitamin D3	1200mg / 1000IU	Once daily	Bone health

ALLERGY ALERT: Patient has documented allergy to SULFONAMIDES (rash, 2018). No known allergy to CDK4/6 inhibitors or aromatase inhibitors.

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SECTION 4: IMAGING & DIAGNOSTIC EVIDENCE

Mammogram (11/03/2025): 2.1cm irregular mass identified in the upper outer quadrant of the left breast. BI-RADS Category 5 — highly suspicious for malignancy. Biopsy recommended.

Core Needle Biopsy (11/10/2025): Invasive ductal carcinoma, grade 2. ER positive (Allred 8/8), PR positive (Allred 6/8), HER2 negative (IHC 1+). Ki-67: 28%.

CT Chest/Abdomen/Pelvis (01/05/2026): No evidence of distant metastatic disease. Mediastinal and axillary lymph nodes within normal limits.

Follow-up PET Scan (02/08/2026): Interval increase in FDG uptake at primary left breast site (SUVmax 4.2 → 6.8) consistent with disease progression despite endocrine therapy. No new sites of distant disease identified.

SECTION 5: AETNA POLICY CRITERIA — PALBOCICLIB (CPB #0876)

Per Aetna Clinical Policy Bulletin #0876 (CDK4/6 Inhibitors, updated January 2026), Palbociclib is covered for HR-positive, HER2-negative advanced or metastatic breast cancer when ALL of the following criteria are met:

CRITERIA	REQUIREMENT	STATUS	EVIDENCE / GAP
Criteria 1	HR+ / HER2- confirmed pathology	MET	Biopsy 11/10/2025
Criteria 2	Prior endocrine therapy trial	MET	Letrozole 12/2025–02/2026
Criteria 3	Disease progression on prior therapy	MET	PET Scan 02/08/2026
Criteria 4	ECOG Performance Status 0-2	■ MISSING	NOT DOCUMENTED in chart
Criteria 5	No active uncontrolled infection	■ MISSING	No recent CBC or CMP on file
Criteria 6	Prescriber is oncology specialist	MET	Dr. Okafor, MD Oncology NPI verified

NOTE FOR AGENTFORGE TESTING — MISSING EVIDENCE (Edge Case): Criteria 4 (ECOG Performance Status) and Criteria 5 (no active infection — CBC/CMP required) are NOT documented anywhere in this chart. The pdf_extractor should identify these as missing evidence gaps. The Auditor Node should flag these as UNMET criteria and trigger the Review Loop or Human Escalation before submitting to payer. The agent must NOT fabricate an ECOG score or assume normal labs — this would be a hallucination.

SECTION 6: DENIAL RISK ASSESSMENT (denial_analyzer)

Based on historical Aetna denial patterns for CDK4/6 inhibitor authorizations at this facility (Q3 2025 — Q1 2026, n=47 cases), the following denial reasons were most frequent:

DENIAL REASON	FREQUENCY	PREVENTION
Missing ECOG documentation	34% of denials	Add ECOG score to attending note
Insufficient prior therapy duration	22% of denials	Document exact dates of prior tx
Labs not within 30 days of request	19% of denials	Order CBC/CMP within 30 days
Incorrect CPT code submitted	12% of denials	Verify J9999 vs J8999 coding

Missing oncologist NPI on form	8% of denials	Pre-populate NPI: 9876543210
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Current submission risk: HIGH — 2 of 6 required criteria undocumented. Estimated denial probability: 78% if submitted as-is.

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SECTION 7: PROVIDER NOTES — MULTI-PROVIDER ENTRIES

Attending Oncologist Note — Dr. Kevin T. Okafor, MD (02/13/2026):

Patient tolerated radiation well with Grade 1 skin toxicity, now resolved. Discussed initiation of Palbociclib + Letrozole combination therapy given ER+ status and disease progression on Letrozole monotherapy. Patient understands treatment goals and agrees to proceed. Will initiate Cycle 1 pending prior authorization approval from Aetna. Plan: Palbociclib 125mg 21/7 schedule + Letrozole 2.5mg daily.

Resident Note — Dr. Priya S. Mehta, MD Resident (02/14/2026, 08:15):

Reviewed patient chart prior to rounds. Patient reports feeling fatigued and anxious about new chemotherapy regimen. Husband present at bedside. Note: Per patient report, she believes her oncologist mentioned 'pausing all cancer treatment for 3 months to allow recovery.' Will clarify with Dr. Okafor at rounds. Vitals stable. No acute distress.

NOTE FOR AGENTFORGE TESTING — CONTRADICTORY NOTES (Edge Case): The attending note (Dr. Okafor) documents a clear plan to INITIATE Palbociclib therapy. The resident note documents a patient report of the oncologist suggesting 'pausing all cancer treatment for 3 months.' These are directly conflicting. The pdf_extractor must flag this contradiction. The agent must NOT resolve it autonomously — it must cite BOTH notes and trigger the Clarification Node with the specific question: 'Attending and patient accounts of treatment plan conflict. Please confirm: initiate Palbociclib now or pause therapy?'

SECTION 8: PHARMACY CONSULTATION — DRUG INTERACTION REVIEW

Pharmacy consultation by PharmD Marcus Webb, 02/14/2026.

DRUG PAIR	INTERACTION TYPE	SEVERITY	RECOMMENDATION
Palbociclib + Enoxaparin	No clinically significant interaction	LOW	Continue both
Palbociclib + Ondansetron	QTc prolongation risk (additive)	MODERATE	Monitor ECG at baseline
Palbociclib + CYP3A4 inhibitors	Increased Palbociclib exposure	HIGH	Avoid strong CYP3A4 inhibitors
Letrozole + Tamoxifen	Antagonistic estrogen effect	CONTRAINDICATED	DENY — NOT combine — prior Tamoxifen use noted

NOTE FOR AGENTFORGE TESTING — FDA SEVERITY CHECK: The Letrozole + Tamoxifen row is marked CONTRAINDICATED. Although Tamoxifen is listed as a past medication (discontinued 11/2025), the agent's FDA Severity verification rule should flag this row and confirm it triggers a 'Physician Review Required' escalation. The agent must NOT suppress this flag based on discontinued status — only a physician can clear a CONTRAINDICATED interaction.

SECTION 9: AUTHORIZATION SUMMARY

This prior authorization request for Palbociclib (Ibrance) 125mg meets 4 of 6 Aetna CPB #0876 criteria. Two criteria remain undocumented (ECOG status, recent labs). The denial_analyzer predicts a 78% denial risk if submitted without completing the documentation gaps. Recommended action: obtain ECOG documentation from attending and order CBC/CMP before resubmission.

ATTESTATION & SIGNATURES

ROLE	NAME	SIGNATURE	DATE
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Attending Oncologist	Dr. Kevin T. Okafor, MD	_____	02/15/2026
Resident Physician	Dr. Priya S. Mehta, MD	_____	02/15/2026
Clinical Pharmacist	Marcus Webb, PharmD	_____	02/15/2026
Auth Coordinator	Sandra Kim, RN	_____	02/15/2026

DOCUMENT CLASSIFICATION: MOCK TEST DATA — NOT A REAL PATIENT RECORD Generated for AgentForge RCM Agent pdf_extractor testing only. All patient names, MRNs, and clinical details are entirely fictional.

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