



AETNA BETTER HEALTH®
Coverage Policy/Guideline

Name: Brilinta

Page: 1 of 2

Effective Date: 3/24/2023

Last Review Date: 12/21/2022

Applies to:	<input type="checkbox"/> Illinois	<input type="checkbox"/> Florida	<input type="checkbox"/> Florida Kids
	<input checked="" type="checkbox"/> New Jersey	<input checked="" type="checkbox"/> Maryland	<input type="checkbox"/> Michigan
	<input checked="" type="checkbox"/> Pennsylvania Kids	<input type="checkbox"/> Virginia	<input type="checkbox"/> Texas

Intent:

The intent of this policy/guideline is to provide information to the prescribing practitioner outlining the coverage criteria for Brilinta under the patient's prescription drug benefit.

Description:

Brilinta is indicated for:

- Arterial thromboembolism prophylaxis in persons with acute coronary syndrome (ACS) (unstable angina, acute myocardial infarction), including those undergoing percutaneous coronary intervention (PCI)
- The reduction in risk of first myocardial infarction (myocardial infarction prophylaxis) or stroke in patients with coronary artery disease (CAD) at high risk for these events
- Stroke prophylaxis in patients with acute ischemic stroke or high risk transient ischemic attack (TIA)

Applicable Drug List:

Non-Formulary: Brilinta

Policy/Guideline:

Brilinta will be covered with prior authorization when the following criteria are met:

- Diagnosis is for one of the following:
 - Acute Coronary Syndrome (ACS) or history of Myocardial Infarction (MI)
 - For example, unstable angina, ST-Elevation Myocardial Infarction (STEMI), or Non-ST-Elevation Myocardial Infarction (NSTEMI)
 - Coronary Artery Disease (CAD) with high risk of a Myocardial Infarction (MI) or stroke
 - Acute ischemic stroke or high risk transient ischemic attack (TIA)

Approval Duration and Quantity Restrictions:

Approval: 12 months

Quantity Level Limit: 2 tablets/day

References:

1. Vandvik, Per Olav, Lincoff, Michael A, Gore, Joel M, et al. Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. *CHEST Journal*. February 2012; 141(2_suppl)
2. O'Gara, Patrick, Kushner, Frederick et al. 2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction: Journal of the American College of Cardiology



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http://www.onlinejacc.org/content/accj/61/4/e78.full.pdf?_ga=2.16281206.1583954993.1522813721-1795673358.1522813721 Accessed April 03, 2018.

- Levine, Glenn N., Bates, Eric R., Bittl, John A., et al. 2016 ACC/AHA Guideline Focused Update on Duration of Dual Antiplatelet Therapy in Patients with Coronary Artery Disease. A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines
http://www.onlinejacc.org/content/accj/68/10/1082.full.pdf?_ga=2.139399226.861223083.1560897735-963373453.1560897735. Accessed June 18, 2019.
- Bonaca MP1, Gutierrez JA2, Creager MA2, et al. Acute Limb Ischemia and Outcomes with Vorapaxar in Patients with Peripheral Artery Disease: Results from the Trial to Assess the Effects of Vorapaxar in Preventing Heart Attack and Stroke in Patients With Atherosclerosis-Thrombolysis in Myocardial Infarction 50 (TRA2°P-TIMI 50). *Circulation*. 2016 Mar 8;133(10):997-1005. doi: 10.1161/CIRCULATIONAHA.115.019355. Epub 2016 Jan 29.
<https://www.ncbi.nlm.nih.gov/pubmed?term=26826179>. Accessed June 19, 2019.
- BRILINTA (ticagrelor) [package insert]. Wilmington, DE: AstraZeneca LP. Revised November 2020. Retrieved from <https://www.azpicentral.com/brilinta/brilinta.pdf#page=1>. Accessed July 21, 2021.
- S C Johnston, P Amarenco, H Denison, S. Evans. Ticagrelor and Aspirin or Aspirin Alone in Acute Ischemic Stroke or TIA. *N Engl J Med* 2020; 383:207-217.
<https://www.nejm.org/doi/full/10.1056/nejmoa1916870>. Accessed July 22, 2021.
- Franchi F, Rollini F, Rivas A, Wali M, et al. Platelet Inhibition with Cangrelor and Crushed Ticagrelor in Patients With ST-Segment-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. *Circulation*. 2019;139(14):1661. <https://www.ncbi.nlm.nih.gov/pubmed?term=30630341>. Accessed June 19, 2019.
- Berger, JS, Davies, MG., (2019). UpToDate. Overview of lower extremity peripheral artery disease In Collins, KA, (Ed)., Retrieved from https://www.uptodate.com/contents/overview-of-lower-extremity-peripheral-artery-disease?search=Overview%20of%20lower%20extremity%20peripheral%20artery%20disease&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1. Accessed June 19, 2019.
- Lincoff, A.M., Cutlip, D. (2019) UpToDate. Antiplatelet agents in acute ST-elevation myocardial infarction In GM Saperia (Ed)., Retrieved from https://www.uptodate.com/contents/antiplatelet-agents-in-acute-st-elevation-myocardial-infarction?search=Antiplatelet%20agents%20in%20acute%20ST-elevation%20myocardial%20infarction&source=search_result&selectedTitle=1~150&usage_type=defaul&display_rank=1. Accessed June 19, 2019.