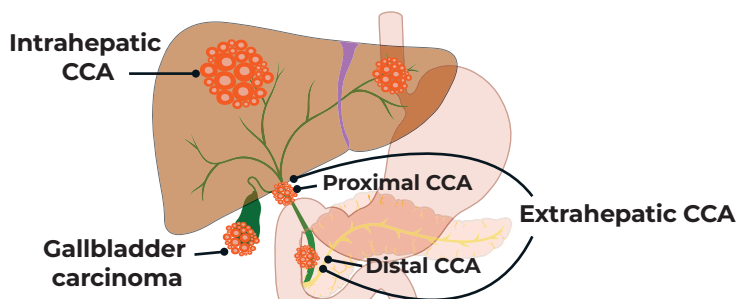


Patient Resource: Understanding Treatment Options for HER2+ Gastroesophageal Adenocarcinoma (GEA) and Biliary Tract Cancer (BTC)

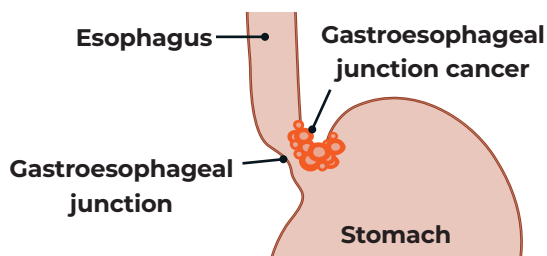
What is BTC?¹

A rare disease in which cancer cells develop in the bile ducts; bile duct cancer is also termed cholangiocarcinoma (CCA)



What is GEA?²

A relatively rare disease that refers to cancers that originate from the point where the esophagus meets the stomach



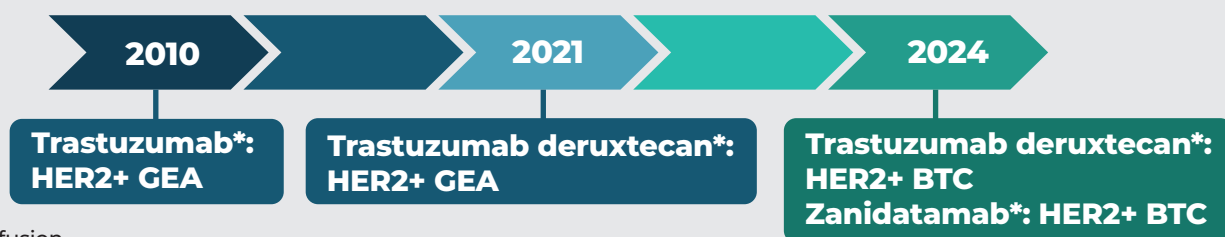
What Is HER2 and What Does HER2 Expression Mean?³⁻⁷

- HER2 is a protein found on cell surfaces that regulates cell proliferation and growth
- HER2 overexpression occurs in ~5%-20% of advanced GEA and ~5%-15% of BTC
- HER2 overexpression can lead to faster growing and potentially more aggressive tumors
- HER2 expression level is determined by immunohistochemistry (IHC) with or without in situ hybridization (ISH)

Who Should Be Tested for HER2 Positivity?

- All patients with advanced GEA and/or BTC at time of initial diagnosis
- All patients with advanced GEA and/or BTC at time of disease progression
- Repeat testing is important because HER2 expression can vary between sites and over the course of the disease

Who Should Be Tested for HER2 Positivity?



*Intravenous infusion.

Key Phase III Trials Enrolling Patients With HER2-Positive BTC/GEA

HER2-Directed Therapy		Trial Name
BTC	Neratinib or Zanidatamab or Trastuzumab vs CT	SAFIR-ABC10; PRODIGE 78 (NCT05615818)
	Zanidatamab + CT ± Durvalumab or Pembrolizumab vs CT ± Durvalumab or Pembrolizumab	HERIZON-BTC-02 (NCT06282575)
	T-DXd ± Rilvegostomig vs CT	DESTINY-BTC01 (NCT06467357)
	Trastuzumab + CT vs CT	TAB-2 (NCT07062263)
GEA	Pertuzumab + Trastuzumab + CT vs CT	TRAP-2 (NCT05188313)
	T-DXd + CT ± Pembrolizumab vs Trastuzumab + CT ± Pembrolizumab	KEYNOTE-G03 (NCT06731478)



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Questions to Ask Your Doctor After Diagnosis of Advanced GEA or BTC

- ☐ What are my treatment options?
- ☐ What are the differences between them?
- ☐ Will I need any routine testing during treatment?
- ☐ How often will these tests need to be done?
- ☐ How often will I need to have routine electrocardiographs performed?
- ☐ How soon after treatment before we know if it is working?
- ☐ Are there any resources or support groups available where I can find more information about my diagnosis and what to expect with treatment?
- ☐ Are there resources to help with the cost of my treatment?

Notes:

Possible Side Effects of HER2-Directed Tx: What to Expect and When to Call Your Doctor

- ☐ Diarrhea not controlled by loperamide, >4 loose stools per day
- ☐ New, unexplained cough, shortness of breath, wheezing, or fever/chills
- ☐ Nausea or vomiting not controlled with medications
- ☐ Pain and swelling in lower extremities
- ☐ Any symptom or side effect that is interfering with your ability to work or care for your home, yourself, or others
- ☐ Any new or worsening fatigue, easy bruising, or bleeding, which may be a sign of bone marrow suppression leading to anemia and/or neutropenia

Notes:

Which Other Specialists May I See During My Care?

