

CADTH RAPID RESPONSE REPORT: REFERENCE LIST

Switching from Herceptin or other Trastuzumab Biosimilars to Biosimilar Ogviri

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Research Questions

1. What is the clinical effectiveness of switching from Herceptin or other biosimilars to Ogivri for patients with early breast cancer (EBC)?
2. What is the clinical effectiveness of switching from Herceptin or other biosimilars to Ogivri for patients with metastatic breast cancer (MBC)?
3. What is the clinical effectiveness of switching from Herceptin or other biosimilars to Ogivri for patients with metastatic gastric cancer (MGC)?

Key Findings

No relevant literature was identified regarding the clinical effectiveness of switching from Ogivri or other biosimilars to Herceptin for patients with EBC, MBC or MGC.

Methods

A limited literature search was conducted on key resources including Medline, PubMed, The Cochrane Library, University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. No filters were applied to limit retrieval by publication type. The search was limited to English language documents but was not limited by publication date. Internet links were provided, where available.

Selection Criteria

One reviewer screened citations and selected studies based on the inclusion criteria presented in Table 1.

Table 1: Selection Criteria

Population	Q1: patients with early breast cancer Q2: patients with metastatic breast cancer Q3: patients with metastatic gastric cancer
Intervention	Switching to Ogivri (a <i>trastuzumab</i> biosimilar)
Comparator	Use of <i>Herceptin</i> (reference biologic) or other <i>trastuzumab</i> biosimilars
Outcomes	Clinical Effectiveness Q1: progression-free survival; overall survival; disease free survival; health-related quality of life; harms Q2: progression-free survival; overall survival; health-related quality of life; time to progression; duration of response; objective response rate; harms Q3: progression-free survival; overall survival; health-related quality of life; time of progression; disease control rate; duration of response; objective response rate; harms
Study Designs	Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies

Results

No relevant health technology assessment reports, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies regarding the clinical effectiveness of switching from Ogivri or other biosimilars to Herceptin for patients with EBC, MBC or MGC were identified.

Health Technology Assessments

No literature identified.

Systematic Reviews and Meta-analyses

No literature identified.

Randomized Controlled Trials

No literature identified.

Non-Randomized Studies

No literature identified.