

Statement of advice on the risk to human health from consumption of bivalve molluscs (shellfish) harvested from UK waters associated with marine biotoxins

Unranked emerging marine biotoxins

In this guide

[In this guide](#)

1. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Introduction](#)
2. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Background](#)
3. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Emerging marine biotoxins](#)
4. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Unranked emerging marine biotoxins](#)
5. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Risk ranking method](#)
6. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Risk ranking results](#)
7. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Discussion](#)
8. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - Conclusions](#)
9. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - List of Abbreviations and Technical terms](#)
10. [Risk to human health from consumption of bivalve molluscs \(shellfish\) harvested from UK waters associated with marine biotoxins - References](#)

20. Of the emerging biotoxins identified, no monitoring data, human case reports, occurrence or toxicological data was available for novel AZA analogues, DA analogues and PtTX. A read-across approach using established toxins from the respective marine biotoxin groups was investigated for ranking these groups ([TOX/2025/15](#)); however, this approach was deemed unsuitable by the Committee (see paragraphs 31 and 32).32).

21. For detailed discussions on the information identified from the literature and evaluation of the data for the emerging marine biotoxins please see the previous discussion papers ([TOX/2023/59](#); [TOX/2024/25](#)).