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Introduction

Seafood is a rich source of nutrients, including protein, vitamins, and minerals. It is also a source of omega-3 fatty acids, which are beneficial for heart health. However, seafood can also be a source of foodborne illness, including salmonellosis, listeriosis, and shellfish poisoning. The World Health Organization (WHO) estimates that approximately 1 million people die each year from foodborne illness, with an additional 24 million people becoming ill. In 2016, the WHO published the Global Action Plan for Food Safety (GAP), which aims to reduce the global burden of foodborne illness by 25% by 2020. The GAP includes several key actions, including: (1) strengthening national food safety systems, (2) improving food safety culture, (3) enhancing food safety education, (4) increasing food safety awareness, (5) improving food safety inspection, (6) strengthening food safety surveillance, (7) improving food safety communication, (8) strengthening food safety research, (9) strengthening food safety capacity, and (10) strengthening food safety leadership. The GAP also includes a list of 10 key actions that are essential for achieving the goal of reducing the global burden of foodborne illness by 25% by 2020. The 10 key actions are: (1) strengthen national food safety systems, (2) improve food safety culture, (3) enhance food safety education, (4) increase food safety awareness, (5) improve food safety inspection, (6) strengthen food safety surveillance, (7) improve food safety communication, (8) strengthen food safety research, (9) strengthen food safety capacity, and (10) strengthen food safety leadership.

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