

Monitoring and evaluation

96. The implementation of the Action Plan will be achieved via the mid-term review of progress and interim outcome in 2025, as well as final review of the progress and outcome in 2027.
97. To facilitate the monitoring and evaluation of the Action Plan, the following indicators have been endorsed by the HLSC as showed in **Table 3**.

Table 3: Indicators of the Action Plan

Indicators	Key strategic intervention(s)	Target time
Human Health		
Year-on-year decrease in proportion of wholesale antimicrobial supply to community pharmacies	4.1-4.4	From 2023 onwards
Amendment of the Antibiotics Ordinance to mandate record keeping of antibiotics by community pharmacies or Less than 1% of wholesale antimicrobial supplied to community pharmacies	4.4	Before 2027, whichever could be achieved earlier
Collection of electronic AMU data in community pharmacies	3.2	By 2025
Collection of electronic AMU data in private clinics	3.2	By 2027
IT system enhancements to support ASP in HA as recommended by EC since 2021	5.2	By 2024
No year-on-year increase in proportion of <i>E. coli</i> non-susceptible to carbapenems from blood culture specimens collected > 48 hours after hospital admission	5.2	From 2023 onwards

Year-on-year decrease in proportion of MRSA and acinetobacter with reduced susceptibility to carbapenems in public hospitals participating in the universal decolonisation programme	8.4	By 2024
Year-on-year decrease in proportion of MRSA and acinetobacter with reduced susceptibility to carbapenems in RCHE residents admitted to public hospitals participating in the universal decolonisation programme	8.4	By 2024
Annual KAP surveys for general public	13.1	Commence by 2023
No year-on-year deterioration of any KAP survey item after commencement of annual surveys	13.1	By 2024
To take forward the regulation of medical laboratories	2.2	By 2025
Animal Health		
Antimicrobial use in local food animal farms are by veterinary prescription-only	7.3	By 2024
Decreasing trend of AMU in local food animal farms	7.1-7.3	By 2024
Interventions in place to gradually reduce levels of ESBL-producing <i>E. coli</i> in local food animal farms	7.1-7.3	By 2027
Food		
Annual promulgation of RTE food AMR data	11.1	By 2023
No year-on-year increase in proportion of ESBL-positive <i>Enterobacteriaceae</i> (ESBL-E) and carbapenemase-producing <i>Enterobacteriaceae</i>	7.1-7.3 10.1-10.3	By 2024
Year-on-year decrease in proportion of ESBL-E in target food types	7.1-7.3 10.1-10.3	By 2025