Appendix 1 Interview guide

- A. HIV drug resistance
 - 1. What are some of the most common types of HIV drug resistance in your country? What are the trends/patterns of HIV drug resistance in your country? Why and how did that develop?
- 2. What are the factors (individual level and system level) that cause and perpetuate HIV drug resistance in your country?
- 3. What are the impacts of HIV drug resistance in your country?
- 4. What are the existing policy strategies or interventions implemented to address HIV drug resistance in your country, if any? Are there any considerations behind deciding to implement these strategies/interventions, if any?
- B. Policy Implications: Opportunities, Challenges, Financial Implications, Financing Instruments
- 1. What are some of the opportunities and challenges involved in addressing HIVDR in your country?
- 2. What are the key challenges for PLHIV to access HIV services in your country?
- 3. What are your suggestions/recommendations in improving HIV treatment and HIV related service access to people living with HIV (PLHIV) in your country?

Table S1 Participant characteristics (n=17)

Participant No	Country	Role in HIV response
IDI17	Brunei	Government
IDI05	Cambodia	Non-governmental organisation
IDI06	Cambodia	Researcher
IDI08	Cambodia	Government
IDI04	Indonesia	Researcher
IDI09	Indonesia	Researcher, non-governmental organisation
IDI07	Lao People's Democratic Republic	Researcher
IDI01	Malaysia	Non-governmental organisation
IDI13	Malaysia	Researcher
IDI12	Myanmar	Non-governmental organisation
IDI14	Myanmar	Non-governmental organisation
IDI11	Philippines	Nurse, consultant
IDI16	Philippines	Non-governmental organisation
IDI15	Singapore	Infectious disease physician, government
IDI02	Thailand	Infectious disease physician, researcher
IDI10	Thailand	Infectious disease physician, researcher
IDI03	Timor Leste	Infectious disease physician, non-governmental organisation

HIV, human immunodeficiency virus.