

## **SECOND-LINE AND SALVAGE ANTIRETROVIRAL THERAPY**

Treatment failure of the initial HAART regimen is a common, though not inevitable, event. When initial treatment fails, a second-line regimen is generally implemented. Salvage therapy refers to treatment regimens designed for patients who have failed two or more HAART regimens. In general, each successive HAART regimen is less likely than the previous regimen to achieve durable virologic and immunologic success. Hence, treatment regimens must be selected carefully to maximise a patient's likelihood of a robust and durable response to HAART. However, it is also clear that many patients are able to maintain clinical and immunologic stability on salvage HAART regimens, even if those regimens fail to achieve an undetectable viral load.