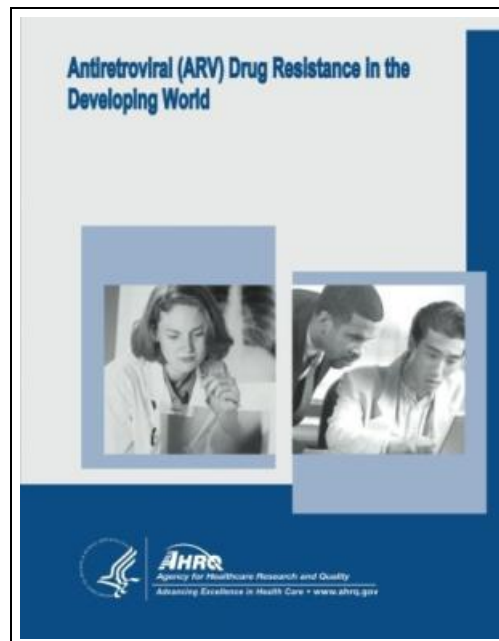


## Antiretroviral (Arv) Drug Resistance in the Developing World: Evidence Report/Technology Assessment Number 156 (Paperback)



Filesize: 1.48 MB

### **Reviews**

*This book is really gripping and fascinating. Of course, it is actually play, nonetheless an interesting and amazing literature. You will not feel monotony at anytime of the time (that's what catalogs are for about if you request me).*

**(Delbert Gleason)**

## ANTIRETROVIRAL (ARV) DRUG RESISTANCE IN THE DEVELOPING WORLD: EVIDENCE REPORT/TECHNOLOGY ASSESSMENT NUMBER 156 (PAPERBACK)

[DOWNLOAD PDF](#)

Createspace, United States, 2014. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The clinical management of HIV infection has greatly improved through the use of highly active antiretroviral therapy (HAART), which comprises the following classes of agents: nucleoside or nucleotide reverse transcriptase inhibitors (NRTIs), non-nucleoside reverse transcriptase inhibitors (NNRTIs), protease inhibitors (PIs), and fusion inhibitors. The clinical effectiveness of these therapies is mediated by treatment-induced reduction of HIV viral replication as demonstrated by measurements of the amount of HIV RNA in the blood (the plasma viral load). However, successful suppression of HIV replication is influenced by the intrinsic potency of the prescribed regimen, patient adherence to treatment, and pre-existing or emerging resistance to antiretroviral (ARV) agents. Resistance of HIV to ARV agents was first reported within 2 years of the approval of the NRTI zidovudine (ZDV) for the treatment of persons with late-stage HIV infection. Subsequently, transmission of a ZDV-resistant isolate was first reported in 1992. The development of ARV resistance has since been reported with all other commercially available ARV agents within all classes.<sup>5</sup> Because drug resistance mutations often decrease the activity of many ARV agents within an individual class, the emergence of a single major resistance mutation can have important effects on a patient's response to multiple ARV agents. Thus, assessment of the proportion of HIV-infected persons who have developed ARV resistance and characterization of the causes and factors associated with resistance development are critical steps in modifying treatment guidelines and regimens to improve their effectiveness. The purpose of this report was to review and synthesize the literature that describes the overall prevalence as well as factors in the development of ARV resistance throughout the developing world, particularly studies that address resistance in non-clade B viral strains (a clade is a group...

[Read Antiretroviral \(Arv\) Drug Resistance in the Developing World: Evidence Report/Technology Assessment Number 156 \(Paperback\) Online](#)[Download PDF Antiretroviral \(Arv\) Drug Resistance in the Developing World: Evidence Report/Technology Assessment Number 156 \(Paperback\)](#)

## See Also



### **Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral**

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

[Read eBook >](#)



### **California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook >](#)



### **Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook >](#)



### **Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext - Access Card Package**

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook >](#)



### **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read eBook >](#)