

**International Technology
Transfer Institute**

**The Franklin Pierce Center for
Intellectual Property, The
University of New Hampshire
School of Law**

**Presented By:
Dr. Stan Kowalski, Dr. Kevin Clark, Ian Mullet,
Spoorthy Gudavalli**

➤ Purpose of this Project

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... a a a (o' o' n p o a n p (2010)
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➤ Limited Scope of Methodology

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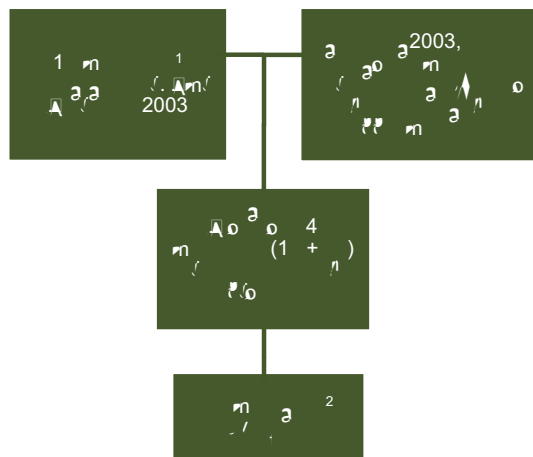
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- » Purpose
- » Background
- » Methodology
- » Results



➤ Medicines included in this Project



¹ *Journal of Health Economics*, How Do Patents and Economic Policies Affect Access to Essential Medicines in Developing Countries? 23(3), ² *Journal of Health Economics*, 1, 2004.

➤ Basic Overview

Methodology for each medicine researched:

1. a n p l o l p l a a
2. n p l o l p l a - 7 - 12 a () o m
3. o n a p p a o a a a o n p a
4. o n a) a o l p a a o a (. p a

1 a A / q / / f o l / o l n o o / p a p m a . f o m b e n . o / m a o . o n f o o .

➤ 1. Finding Base Patents

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o n m .
o o a a a
a a / g p a o l p p o o p a m a a a n a / o
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➤ 2. Finding Orange Book Patents

1. Identify the Orange Book patents in the list of patents.
2. Determine the Orange Book patents that are still in force.
3. Determine the Orange Book patents that are expired.
4. Determine the Orange Book patents that are pending.

➤ 3. Finding Patent Families

1. Identify the patent families in the list of patents.
2. Determine the patent families that are still in force.
3. Determine the patent families that are expired.
4. Determine the patent families that are pending.

» **Background**

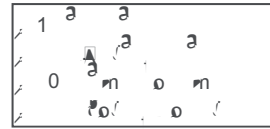
» **Purpose**



Example: Abacavir

Used to fight HIV infections in combination with at least two other antiretroviral medicines.

World Map Showing Abacavir Patent Filing Trends:



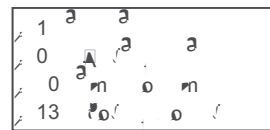
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



Example: Stavudine

Used to fight HIV infections in combination with at least two other antiretroviral medicines

World Map Showing Stavudine Patent Filing Trends:



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



Example: Stavudine

Used to fight HIV infections in combination with at least two other antiretroviral medicines

World Map Showing Stavudine Patent Filing Trends:

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Medicines vs. Income

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Thank You!!

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