

## Interpretations & Facts

Infections moved to earlier ages to balance exactly the benefits of drug treatments ?!?

**No:** peak age for testing "HIV"-positive has been constant, ~30s and 40s, 1985--to date

Comparison of ages of infections and deaths:  
Data from public testing sites, 1995-98  
prisons, hospitals, TB and STD clinics,  
family planning, pre-natal, abortion clinics  
drug abusers, gay men ~10,000,000 tests

1  
00:00:11,350 --> 00:00:07,829  
thank you very much

2  
00:00:14,470 --> 00:00:11,360  
almost everybody knows that hiv

3  
00:00:20,230 --> 00:00:14,480  
is the virus that causes aids

4  
00:00:26,630 --> 00:00:23,429  
the results of hiv tests

5  
00:00:29,830 --> 00:00:26,640  
by hiv i mean whatever it is

6  
00:00:32,950 --> 00:00:29,840  
that hiv tests

7  
00:00:36,229 --> 00:00:32,960  
the results of those tests show

8  
00:00:40,470 --> 00:00:36,239  
that hiv varies with

9  
00:00:44,229 --> 00:00:40,480  
age sex race and geography

10  
00:00:47,590 --> 00:00:44,239  
in a completely regular way and no

11  
00:00:50,950 --> 00:00:47,600  
infectious disease does that

12  
00:00:54,069 --> 00:00:50,960  
moreover the numbers from

13  
00:00:58,670 --> 00:00:54,079

hiv tests and the numbers

- 14  
00:01:01,990 --> 00:00:58,680  
of aids cases do not correlate
- 15  
00:01:05,030 --> 00:01:02,000  
geographically chronologically
- 16  
00:01:08,070 --> 00:01:05,040  
or in how they impact
- 17  
00:01:10,950 --> 00:01:08,080  
men and women or how they impact members
- 18  
00:01:13,590 --> 00:01:10,960  
of different races
- 19  
00:01:15,590 --> 00:01:13,600  
that's set out in this book which was
- 20  
00:01:18,950 --> 00:01:15,600  
published last year
- 21  
00:01:22,070 --> 00:01:18,960  
details of the book are at this website
- 22  
00:01:25,670 --> 00:01:22,080  
and additional commentary is on this
- 23  
00:01:32,630 --> 00:01:29,109  
i doubt that anyone can be convinced
- 24  
00:01:35,270 --> 00:01:32,640  
about what i've just said without going
- 25  
00:01:35,749 --> 00:01:35,280  
through all those data and this is a

26

00:01:38,550 --> 00:01:35,759

very

27

00:01:40,870 --> 00:01:38,560

time consuming business when i was

28

00:01:44,149 --> 00:01:40,880

gathering the data

29

00:01:46,550 --> 00:01:44,159

for months i could not believe

30

00:01:48,389 --> 00:01:46,560

what i was seeing and i couldn't

31

00:01:52,149 --> 00:01:48,399

disbelieve it

32

00:01:55,510 --> 00:01:52,159

and i simply doubt that anyone can

33

00:01:59,590 --> 00:01:55,520

take my word for it just because i say

34

00:02:07,670 --> 00:02:03,990

a few months ago i realized that data

35

00:02:11,350 --> 00:02:07,680

on deaths from hiv disease

36

00:02:14,630 --> 00:02:11,360

which is the new name for aids offer

37

00:02:19,190 --> 00:02:14,640

simple and conclusive proof

38

00:02:24,150 --> 00:02:19,200

that hiv is not the cause of aids

39

00:02:27,110 --> 00:02:24,160

here's the official hiv aids history

40

00:02:29,510 --> 00:02:27,120

aids was first recognized or defined in

41

00:02:33,270 --> 00:02:29,520

the early 1980s

42

00:02:36,630 --> 00:02:33,280

in 1984 hiv

43

00:02:39,750 --> 00:02:36,640

the human immune deficiency virus

44

00:02:41,990 --> 00:02:39,760

was pronounced the probable cause of

45

00:02:45,750 --> 00:02:42,000

aids

46

00:02:46,070 --> 00:02:45,760

infection with hiv is supposed to lead

47

00:02:49,430 --> 00:02:46,080

to

48

00:02:51,430 --> 00:02:49,440

illness after a latent period of about

49

00:02:54,470 --> 00:02:51,440

10 years

50

00:02:59,350 --> 00:02:54,480

and after aids has set in

51  
00:03:03,350 --> 00:02:59,360  
death followed within a couple of years

52  
00:03:04,229 --> 00:03:03,360  
in 1987 the first drug to treat aids was

53  
00:03:07,509 --> 00:03:04,239  
introduced

54  
00:03:11,670 --> 00:03:07,519  
azt that was supposed to perhaps

55  
00:03:16,309 --> 00:03:11,680  
double the life span after aids set in

56  
00:03:19,910 --> 00:03:16,319  
in 1990 azt started to be used

57  
00:03:24,149 --> 00:03:19,920  
to treat people who were not yet ill

58  
00:03:27,589 --> 00:03:24,159  
but who had tested positive for hiv

59  
00:03:30,789 --> 00:03:27,599  
and in the mid 1990s the

60  
00:03:32,309 --> 00:03:30,799  
now famous cocktail treatment of several

61  
00:03:35,350 --> 00:03:32,319  
drugs in combination

62  
00:03:38,949 --> 00:03:35,360  
were introduced it's usually called just

63  
00:03:42,710 --> 00:03:38,959

heart for highly active antiretroviral

64

00:03:45,990 --> 00:03:42,720  
treatment and it is said to extend

65

00:03:49,910 --> 00:03:46,000  
the latent period before aids set

66

00:03:53,030 --> 00:03:49,920  
in considerably and it's often

67

00:03:56,070 --> 00:03:53,040  
spoken of now as

68

00:03:59,350 --> 00:03:56,080  
extending the latent period so much

69

00:04:02,309 --> 00:03:59,360  
that hiv aids is now not a fatal

70

00:04:04,470 --> 00:04:02,319  
incurable illness but chronic but

71

00:04:08,630 --> 00:04:04,480  
manageable

72

00:04:09,830 --> 00:04:08,640  
in other words the time from infection

73

00:04:14,309 --> 00:04:09,840  
to death

74

00:04:18,550 --> 00:04:14,319  
has gone from maybe a dozen years in

75

00:04:22,469 --> 00:04:18,560  
up to 1987 to 25 years

76

00:04:26,550 --> 00:04:22,479

or more nowadays

77

00:04:29,830 --> 00:04:26,560

so the ages at which people

78

00:04:32,950 --> 00:04:29,840

die from aids should have shifted

79

00:04:36,790 --> 00:04:32,960

to progressively later

80

00:04:45,790 --> 00:04:40,670

they haven't here's the age

81

00:04:50,270 --> 00:04:45,800

distribution of deaths from hiv disease

82

00:04:54,830 --> 00:04:50,280

1987 1990

83

00:04:56,629 --> 00:04:54,840

1995 2000

84

00:04:59,510 --> 00:04:56,639

2004

85

00:05:00,790 --> 00:04:59,520

the age at which most people who die

86

00:05:05,590 --> 00:05:00,800

from hiv

87

00:05:09,350 --> 00:05:05,600

disease die is around 40 years of age

88

00:05:13,909 --> 00:05:09,360

when you normalize these curves so that

89

00:05:17,189 --> 00:05:13,919

the peak is the same in all of them

90

00:05:20,469 --> 00:05:17,199

you can see even more clearly

91

00:05:21,270 --> 00:05:20,479

that there is no major shift in this

92

00:05:24,629 --> 00:05:21,280

curve

93

00:05:28,110 --> 00:05:24,639

it should have shifted by 10

94

00:05:30,950 --> 00:05:28,120

15 or 20 years since

95

00:05:32,950 --> 00:05:30,960

1987 it hasn't

96

00:05:36,629 --> 00:05:32,960

what has happened is there's been a

97

00:05:39,430 --> 00:05:36,639

change in skewness of the curve

98

00:05:40,310 --> 00:05:39,440

the explanation for that is neither

99

00:05:44,390 --> 00:05:40,320

simple nor

100

00:05:50,830 --> 00:05:44,400

obvious and i'll i'll talk about it

101  
00:05:56,230 --> 00:05:52,550  
interpretation

102  
00:06:00,550 --> 00:05:56,240  
if the ages at which people die

103  
00:06:03,189 --> 00:06:00,560  
has not changed then you might say well

104  
00:06:05,029 --> 00:06:03,199  
people were getting infected at younger

105  
00:06:08,710 --> 00:06:05,039  
and younger ages

106  
00:06:10,469 --> 00:06:08,720  
to exactly counterbalance the benefit

107  
00:06:13,749 --> 00:06:10,479  
from the drugs

108  
00:06:16,950 --> 00:06:13,759  
which is implausible in itself but

109  
00:06:21,670 --> 00:06:16,960  
beyond that when you look at the

110  
00:06:24,790 --> 00:06:21,680  
data just for hiv infections

111  
00:06:25,590 --> 00:06:24,800  
the peak age for testing hiv positive

112  
00:06:29,909 --> 00:06:25,600  
has been

113  
00:06:34,070 --> 00:06:29,919

constant again with a maximum

114

00:06:39,590 --> 00:06:34,080

in the 30s or 40s from 1985 to

115

00:06:43,189 --> 00:06:39,600

date and the data for that is in my book

116

00:06:46,150 --> 00:06:43,199

so the most direct

117

00:06:49,270 --> 00:06:46,160

way of looking to see whether there's a

118

00:06:52,790 --> 00:06:49,280

latent period between hiv

119

00:06:56,150 --> 00:06:52,800

infection and aids and death

120

00:06:57,430 --> 00:06:56,160

is to compare the ages at which people

121

00:07:01,029 --> 00:06:57,440

get infected

122

00:07:04,870 --> 00:07:01,039

and the ages at which they die

123

00:07:09,110 --> 00:07:04,880

there is a very nice large data set

124

00:07:09,909 --> 00:07:09,120

for hiv infections centers for disease

125

00:07:14,790 --> 00:07:09,919

control

126

00:07:18,950 --> 00:07:14,800

published for 1995 to 1998

127

00:07:22,150 --> 00:07:18,960

results of testing in prisons hospitals

128

00:07:25,830 --> 00:07:22,160

tb clinics sexually disease

129

00:07:29,510 --> 00:07:25,840

clinics family planning prenatal clinics

130

00:07:32,950 --> 00:07:29,520

gay men drug abusers a total of about

131

00:07:33,390 --> 00:07:32,960

10 million tests so this was a pretty

132

00:07:40,790 --> 00:07:33,400

good

133

00:07:48,390 --> 00:07:44,070

the dark curve here shows

134

00:07:52,309 --> 00:07:48,400

the ages at which people tested hiv

135

00:07:56,469 --> 00:07:52,319

positive in those

136

00:08:00,070 --> 00:07:56,479

in that accumulated data set

137

00:08:04,629 --> 00:08:00,080

and this lighter one

138

00:08:08,070 --> 00:08:04,639

is the 2004 distribution

139

00:08:10,830 --> 00:08:08,080

of deaths from hiv disease

140

00:08:12,710 --> 00:08:10,840

and you can see that they just about

141

00:08:15,430 --> 00:08:12,720

superpose

142

00:08:17,350 --> 00:08:15,440

the data for those two things are given

143

00:08:18,309 --> 00:08:17,360

in 10-year intervals and they're not

144

00:08:21,510 --> 00:08:18,319

overlapping

145

00:08:24,950 --> 00:08:21,520

they're not identical 10-year

146

00:08:27,350 --> 00:08:24,960

intervals so that

147

00:08:28,869 --> 00:08:27,360

puts a little bit of uncertainty into

148

00:08:32,469 --> 00:08:28,879

how exactly

149

00:08:35,029 --> 00:08:32,479

those compare but beyond that

150

00:08:36,389 --> 00:08:35,039

not only should these two curves be

151  
00:08:42,149 --> 00:08:36,399  
shifted by

152  
00:08:45,990 --> 00:08:42,159  
10 years or more the infections

153  
00:08:48,550 --> 00:08:46,000  
were measured in 1995 to 1998

154  
00:08:51,190 --> 00:08:48,560  
at a time when these cocktail

155  
00:08:52,550 --> 00:08:51,200  
life-saving cocktails had already been

156  
00:08:56,070 --> 00:08:52,560  
introduced so

157  
00:08:58,070 --> 00:08:56,080  
the people who tested positive in 1995

158  
00:09:02,030 --> 00:08:58,080  
to 1998

159  
00:09:04,829 --> 00:09:02,040  
should not have been dying until

160  
00:09:08,150 --> 00:09:04,839  
25 2010

161  
00:09:11,750 --> 00:09:08,160  
2015 or so not

162  
00:09:16,150 --> 00:09:11,760  
at the same ages as where they were

163  
00:09:19,990 --> 00:09:16,160

infected so here the hard questions

164

00:09:24,710 --> 00:09:20,000

for the mainstream point of view

165

00:09:28,949 --> 00:09:24,720

where is the latent period

166

00:09:32,710 --> 00:09:28,959

test any group for hiv

167

00:09:35,990 --> 00:09:32,720

and you find that they

168

00:09:39,190 --> 00:09:36,000

test positive most frequently

169

00:09:42,630 --> 00:09:39,200

in the late 30s and early 40s

170

00:09:43,750 --> 00:09:42,640

look at the national center for vital

171

00:09:47,190 --> 00:09:43,760

statistics

172

00:09:51,110 --> 00:09:47,200

data on deaths from hiv disease

173

00:09:51,670 --> 00:09:51,120

and year after year the ages at which

174

00:09:55,030 --> 00:09:51,680

people

175

00:09:58,470 --> 00:09:55,040

die most frequently from that are again

176

00:09:59,030 --> 00:09:58,480

in the late 30s and early 40s there is