



1  
00:00:05,110 --> 00:00:02,869  
significance so to wrap up very quickly

2  
00:00:07,590 --> 00:00:05,120  
health effects of ip may be effective in

3  
00:00:09,750 --> 00:00:07,600  
species other than humans the findings

4  
00:00:12,230 --> 00:00:09,760  
suggest that ip induced health

5  
00:00:14,310 --> 00:00:12,240  
benefits may actually be independent of

6  
00:00:16,470 --> 00:00:14,320  
any psychological cognitive or social

7  
00:00:18,790 --> 00:00:16,480  
factors of the prayer recipients

8  
00:00:20,310 --> 00:00:18,800  
and though the study provides no insight

9  
00:00:22,310 --> 00:00:20,320  
into whether intercessory prayers

10  
00:00:24,950 --> 00:00:22,320  
influence occurs via naturalistic or

11  
00:00:27,589 --> 00:00:24,960  
supernatural pathways the results

12  
00:00:30,950 --> 00:00:27,599  
suggest that ip works ultimately through

13  
00:00:32,630 --> 00:00:30,960

naturalistic pathways in order to affect

14

00:00:59,750 --> 00:00:32,640

improvement

15

00:01:04,390 --> 00:01:02,069

oh the causes it would be all over

16

00:01:06,469 --> 00:01:04,400

grooming in these animals

17

00:01:17,109 --> 00:01:06,479

so that the cause was just spending

18

00:01:21,510 --> 00:01:19,429

it was four weeks and it was coincident

19

00:01:25,030 --> 00:01:21,520

with tr they received tryptophan for

20

00:01:27,670 --> 00:01:25,040

four weeks prayer for four weeks start

21

00:01:30,070 --> 00:01:27,680

yes started and stopped on the same day

22

00:01:32,550 --> 00:01:30,080

i think this gentleman john uh one of

23

00:01:34,710 --> 00:01:32,560

the criticisms of the step analysis was

24

00:01:36,710 --> 00:01:34,720

that the prayers that were given were

25

00:01:39,190 --> 00:01:36,720

written on a piece of paper and it was

26  
00:01:40,550 --> 00:01:39,200  
not naturally the way people pray

27  
00:01:41,749 --> 00:01:40,560  
did you

28  
00:01:45,030 --> 00:01:41,759  
have anything

29  
00:01:47,590 --> 00:01:45,040  
about that criticism to

30  
00:01:50,069 --> 00:01:47,600  
make it make your study better

31  
00:01:52,469 --> 00:01:50,079  
well i'm this is my own

32  
00:01:54,469 --> 00:01:52,479  
bias i think that people who are engaged

33  
00:01:57,270 --> 00:01:54,479  
in prayer practice

34  
00:01:59,190 --> 00:01:57,280  
find their own way to be able to pray so

35  
00:02:00,870 --> 00:01:59,200  
i offered direction if i'm answering

36  
00:02:02,789 --> 00:02:00,880  
your question correctly but didn't

37  
00:02:05,109 --> 00:02:02,799  
monitor i left the intercessors to their

38  
00:02:06,630 --> 00:02:05,119

own devices because these were seasoned

39

00:02:08,469 --> 00:02:06,640

these were prayer warriors we could

40

00:02:09,990 --> 00:02:08,479

think of these were seasoned individuals

41

00:02:17,270 --> 00:02:10,000

and so i trusted them to their own

42

00:02:23,110 --> 00:02:18,470

all of them

43

00:02:25,430 --> 00:02:23,120

so they all were suffering from

44

00:02:31,589 --> 00:02:25,440

self-injurious behavior that's why we

45

00:02:35,350 --> 00:02:33,670

yes but all of these belong to that

46

00:02:37,750 --> 00:02:35,360

subgroup of captive primates because it

47

00:02:39,430 --> 00:02:37,760

was a much larger lab and not all the

48

00:02:48,710 --> 00:02:39,440

animals were affected

49

00:02:53,030 --> 00:02:51,190

that is a wonderful question and part of

50

00:02:54,949 --> 00:02:53,040

it and this is again is my own bias you

51  
00:02:57,110 --> 00:02:54,959  
know as scientists we sort of speculate

52  
00:02:59,110 --> 00:02:57,120  
on part of what may be going on i wanted

53  
00:02:59,910 --> 00:02:59,120  
to go into this with the strongest iv i

54  
00:03:02,309 --> 00:02:59,920  
could

55  
00:03:04,550 --> 00:03:02,319  
and i wonder about a dose response

56  
00:03:06,869 --> 00:03:04,560  
effect although i believe that one good

57  
00:03:08,949 --> 00:03:06,879  
prayer can affect change that's why i

58  
00:03:10,790 --> 00:03:08,959  
wanted a number of intercessors i had

59  
00:03:12,550 --> 00:03:10,800  
one group of intercessors that

60  
00:03:15,190 --> 00:03:12,560  
structured their intercession so they're

61  
00:03:17,430 --> 00:03:15,200  
praying 24 7. literally around the clock

62  
00:03:19,430 --> 00:03:17,440  
so these animals were immersed in prayer

63  
00:03:21,270 --> 00:03:19,440

throughout the 28 days that's a great

64

00:03:23,030 --> 00:03:21,280

question but nobody to my knowledge has

65

00:03:24,949 --> 00:03:23,040

asked that

66

00:03:26,790 --> 00:03:24,959

i didn't get the question

67

00:03:30,550 --> 00:03:26,800

oh it was about

68

00:03:33,990 --> 00:03:30,560

numbers of intercessors and yes

69

00:03:38,309 --> 00:03:36,470

no some animals would actually have two

70

00:03:39,830 --> 00:03:38,319

that was one of the considerations for

71

00:03:42,630 --> 00:03:39,840

what may have moved them into the more

72

00:03:44,309 --> 00:03:42,640

severe category and so we measured each

73

00:03:46,550 --> 00:03:44,319

individual wound if there was more than

74

00:03:50,149 --> 00:03:46,560

one wound then we total the wound area

75

00:03:54,869 --> 00:03:52,309

very very complete study but i wondered

76

00:03:56,710 --> 00:03:54,879

why you didn't create wounds so you

77

00:03:59,030 --> 00:03:56,720

could have identical wounds and not have

78

00:04:01,190 --> 00:03:59,040

this that really would run against not

79

00:04:03,910 --> 00:04:01,200

only my own ethical although i had

80

00:04:05,750 --> 00:04:03,920

originally thought about some infectious

81

00:04:08,070 --> 00:04:05,760

uh process

82

00:04:09,350 --> 00:04:08,080

but trying to recruit intercessors to

83

00:04:10,949 --> 00:04:09,360

pray

84

00:04:13,910 --> 00:04:10,959

there really are certain parameters and

85

00:04:16,150 --> 00:04:13,920

if the wounds were inflicted i would not

86

00:04:17,749 --> 00:04:16,160

have gotten intercessors to pray people

87

00:04:19,509 --> 00:04:17,759

came on board because they saw this was

88

00:04:21,590 --> 00:04:19,519

a legitimate condition we were treating

89

00:04:24,150 --> 00:04:21,600

all the animals and so they agreed to

90

00:04:27,110 --> 00:04:24,160

participate

91

00:04:27,120 --> 00:04:27,990

and it sounds to magnitude

92

00:04:32,070 --> 00:04:29,749

like the procedures that you've been

93

00:04:33,270 --> 00:04:32,080

using you said 24 7. so you've

94

00:04:34,790 --> 00:04:33,280

structured something from if i

95

00:04:36,390 --> 00:04:34,800

understand correctly

96

00:04:38,790 --> 00:04:36,400

from a dose point of view at least in

97

00:04:40,950 --> 00:04:38,800

terms of continuity of time it's not 15

98

00:04:42,469 --> 00:04:40,960

minutes per day right

99

00:04:44,629 --> 00:04:42,479

are there any other factors that you

100

00:04:46,950 --> 00:04:44,639

think might help explain why

101  
00:04:49,110 --> 00:04:46,960  
the magnitude of effects appear to be

102  
00:04:51,510 --> 00:04:49,120  
larger in your particular study

103  
00:04:54,150 --> 00:04:51,520  
um i think in part because my own take

104  
00:04:55,830 --> 00:04:54,160  
and i actually work with humans as a

105  
00:04:59,430 --> 00:04:55,840  
clinical health psychologist i'm not a

106  
00:05:01,909 --> 00:04:59,440  
primatologist and i suspect in my gut

107  
00:05:03,670 --> 00:05:01,919  
that the fact that we are human and our

108  
00:05:05,749 --> 00:05:03,680  
psychologic and cognitive factors

109  
00:05:08,550 --> 00:05:05,759  
actually impede our ability to take

110  
00:05:11,110 --> 00:05:08,560  
advantage of whatever this ambient

111  
00:05:13,830 --> 00:05:11,120  
goody may be out there and the animals

112  
00:05:15,990 --> 00:05:13,840  
don't they're just

113  
00:05:17,590 --> 00:05:16,000

so that that's part of what i suspect so

114

00:05:19,350 --> 00:05:17,600

i think it's it's practice effects and

115

00:05:21,110 --> 00:05:19,360

the part of the intercessors dose may

116

00:05:23,670 --> 00:05:21,120

play a play a role

117

00:05:26,390 --> 00:05:23,680

um and the fact that they're not impeded