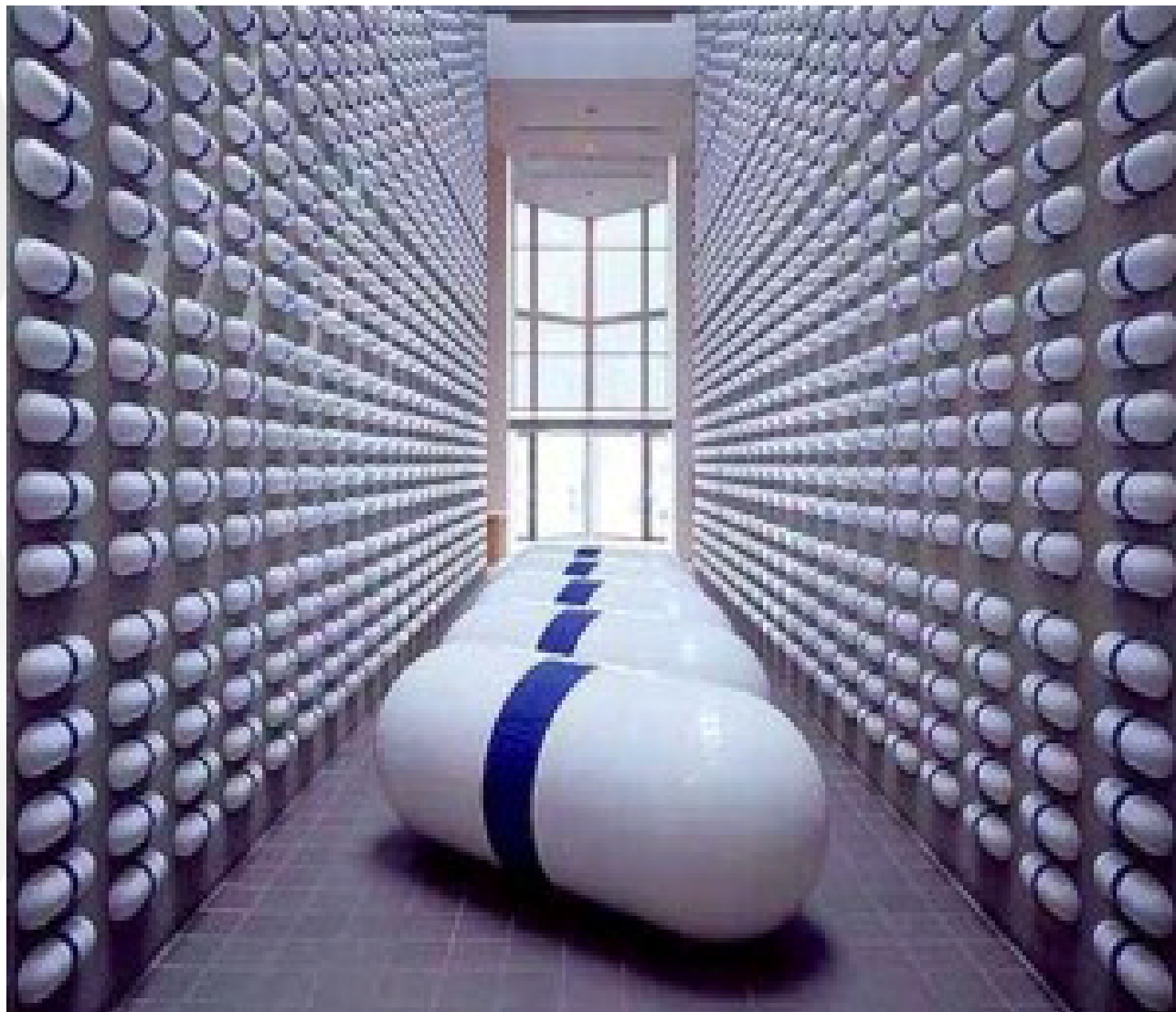


治療の初期: 1987-1995年

1987年: 最初の抗HIV薬ジドブジン (AZT/ZDV)



治療の初期: 1987-1995年

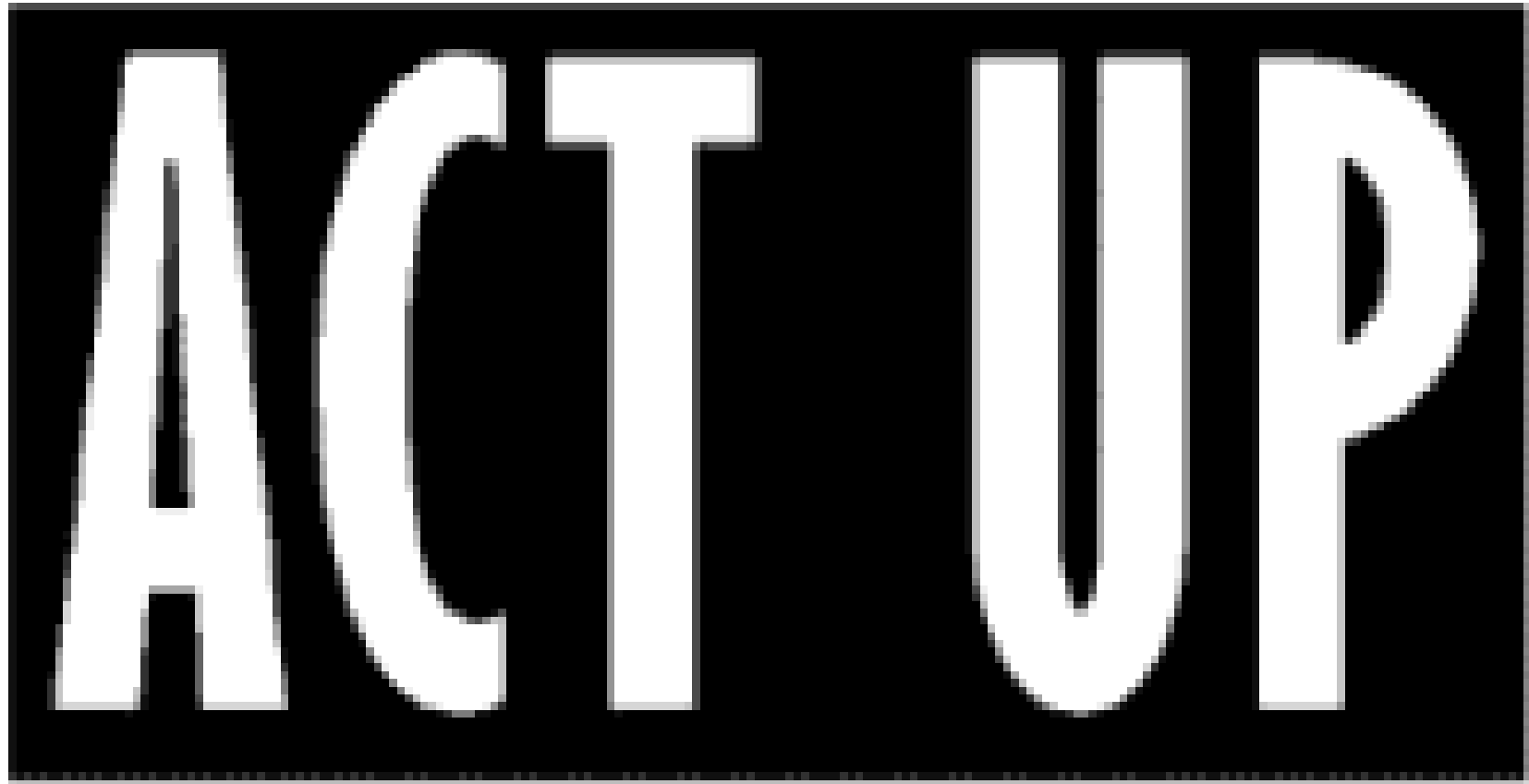
1987年: 治験薬迅速承認制度が始まる



U.S. Food and Drug Administration

治療の初期: 1987-1995年

1987年: 活動家がAZTの高価格に抗議

The logo for ACT UP, featuring the letters 'A', 'C', 'T', 'U', and 'P' in a bold, white, sans-serif font. Each letter is contained within a black rectangular box, and the boxes are arranged in a single row. The background of the entire logo is black.

ACT UP

AIDS Coalition to Unleash Power

治療の初期: 1987-1995年

1987年: USの議会がAZTのために緊急資金調達



**AIDS
EMERGENCY
FUND**

治療の初期: 1987-1995年

1987年: WHOのAIDSグローバルプログラム設立



治療の初期: 1987-1995年

1987年: コンドームによるHIV予防が示唆された



治療の初期: 1987-1995年

1987年: 最初のヒトHIVワクチン試験



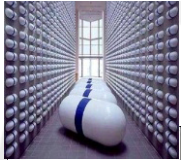
治療の初期: 1987-1995年

1987年: 日本エイズ予防財団設立



治療の初期: 1987-1995年

1987



治療の初期: 1987-1995年

1988年: 女性のAIDS患者数が男性を上回る



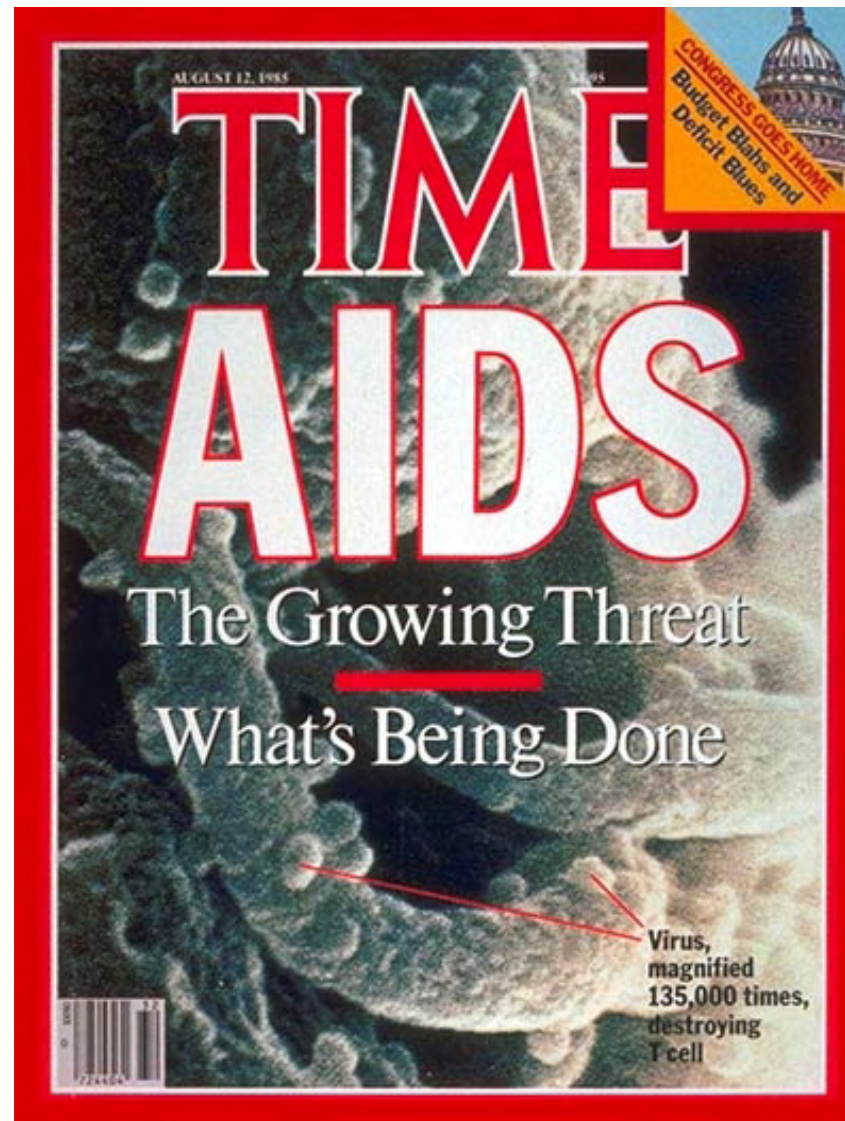
治療の初期: 1987-1995年

1988年: 抗議活動の結果、FDAの臨床試験中の新薬への拡大アクセスプログラムを獲得



治療の初期: 1987-1995年

1988年: メディアの注目が拡大



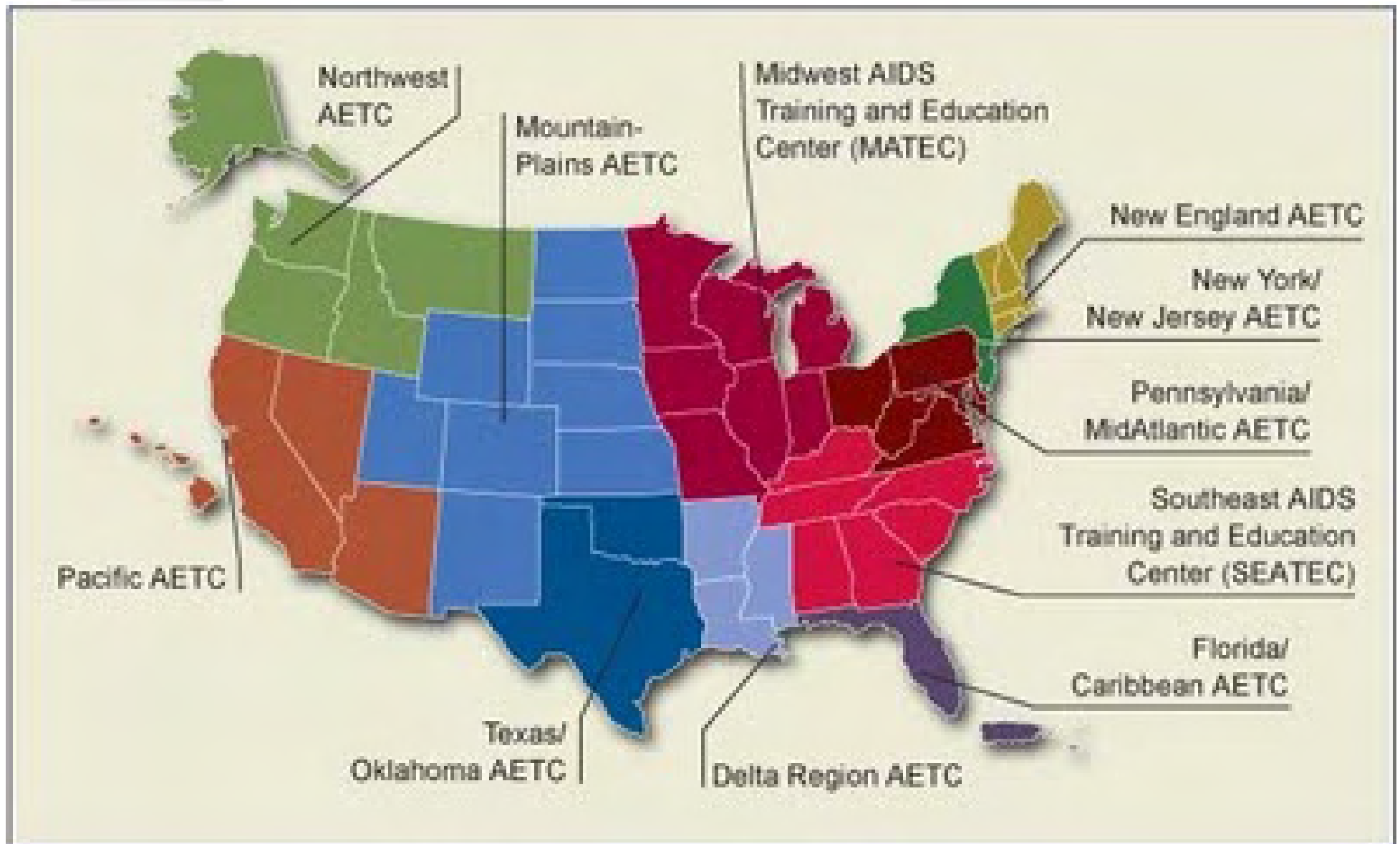
治療の初期: 1987-1995年

1988年: 米国のAIDSリサーチ事務所設立



治療の初期: 1987-1995年

1988年: 米国AIDS教育トレーニングセンター設立



治療の初期: 1987-1995年

1988年: 初めての包括的ニードル交換プログラム



治療の初期: 1987-1995年

1988年: WHOが世界エイズデーを宣言



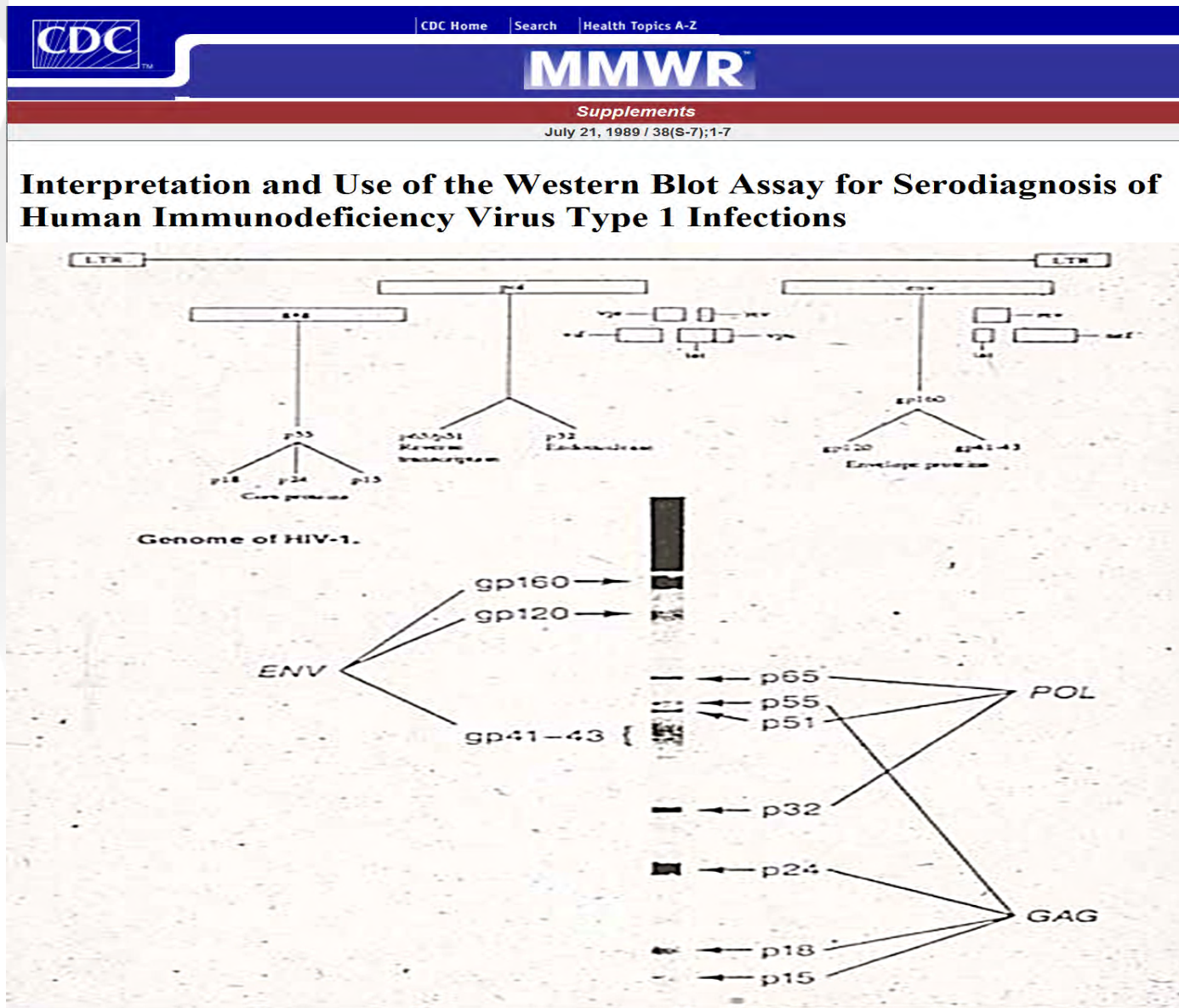
治療の初期: 1987-1995年

1987 1988



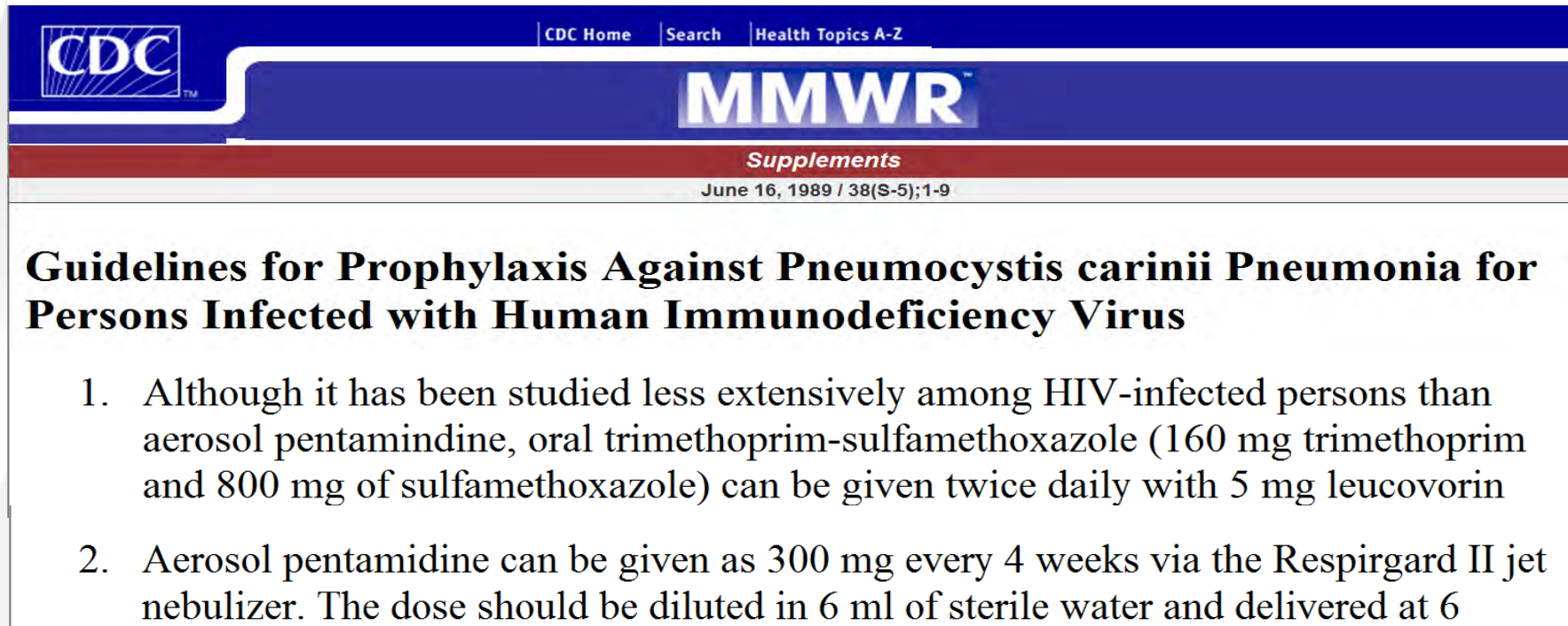
治療の初期: 1987-1995年

1989: CDC HIV-1ウエスタンブロット解釈ガイドライン



治療の初期: 1987-1995年

1989年: CDC PCP予防ガイドライン



The image is a screenshot of the CDC MMWR website. At the top left is the CDC logo. To its right are links for 'CDC Home', 'Search', and 'Health Topics A-Z'. The main header features the 'MMWR' logo in large white letters on a blue background. Below this, a red bar contains the word 'Supplements' in white. Underneath the red bar, the date 'June 16, 1989 / 38(S-5);1-9' is displayed. The main content area has a white background and contains the following text:

Guidelines for Prophylaxis Against *Pneumocystis carinii* Pneumonia for Persons Infected with Human Immunodeficiency Virus

1. Although it has been studied less extensively among HIV-infected persons than aerosol pentamidine, oral trimethoprim-sulfamethoxazole (160 mg trimethoprim and 800 mg of sulfamethoxazole) can be given twice daily with 5 mg leucovorin
2. Aerosol pentamidine can be given as 300 mg every 4 weeks via the Respirgard II jet nebulizer. The dose should be diluted in 6 ml of sterile water and delivered at 6

治療の初期: 1987-1995年

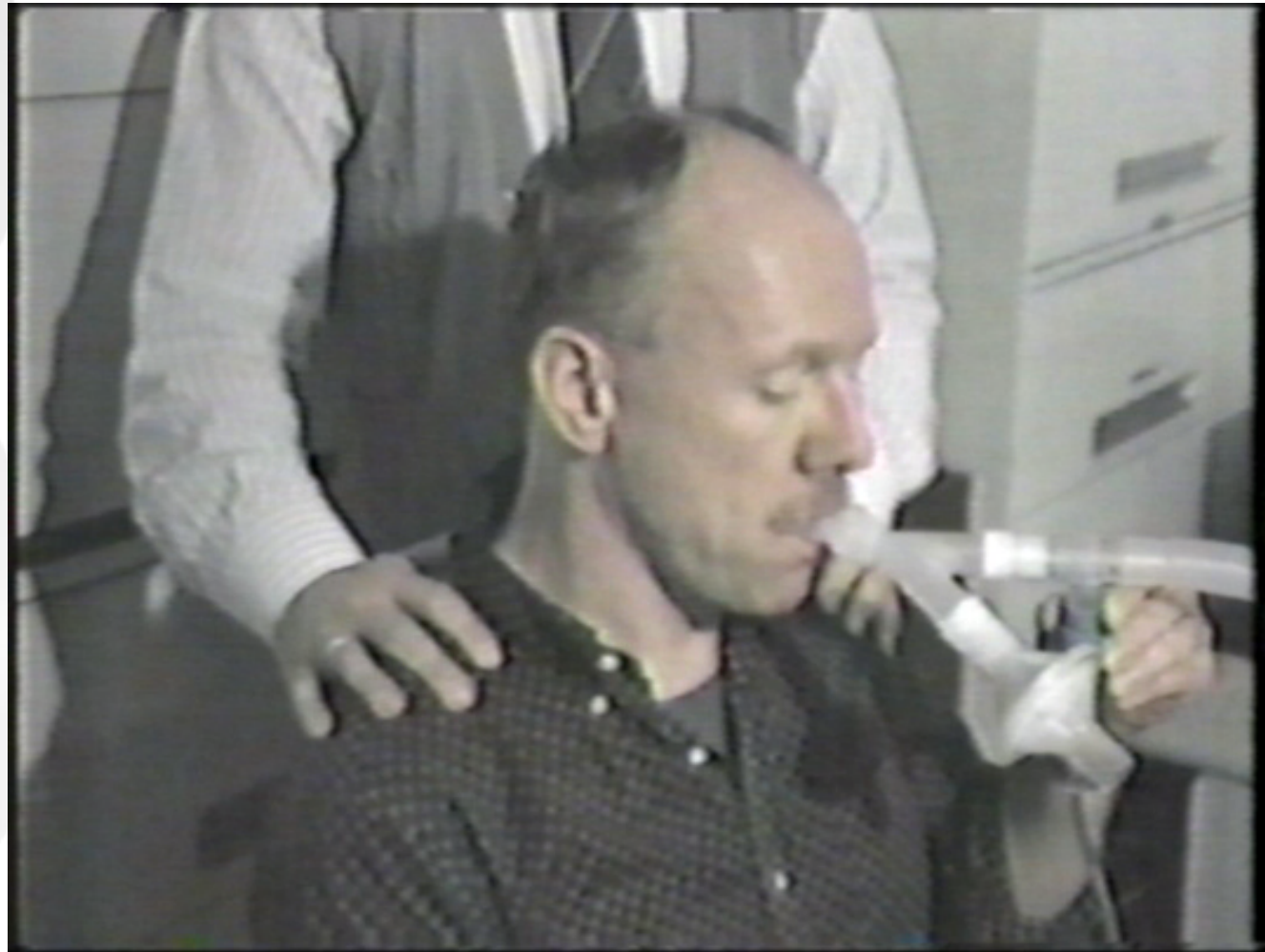
1989年: 薬害エイズ事件



Ministry of Health, Labour and
Welfare
厚生労働省

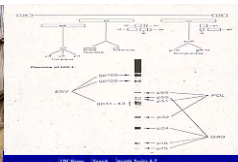
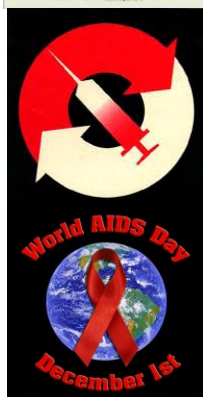
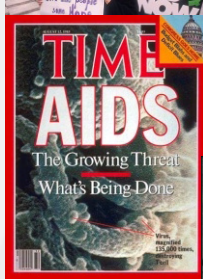
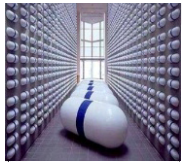
治療の初期: 1987-1995年

1989年: PCP予防のためのペンタミジン吸入が認可



治療の初期: 1987-1995年

1987 1988 1989



Prophylaxis Against *Pneumocystis carinii* in Persons Infected with Human Immunodeficiency Virus

Japanese HIV-tainted blood scandal
薬害エイズ事件



治療の初期: 1987-1995年

1990年: HIV汚染血液製剤に対する国の責任

The New York Times
ON THE WEB

British Hemophiliacs Win Compensation for AIDS

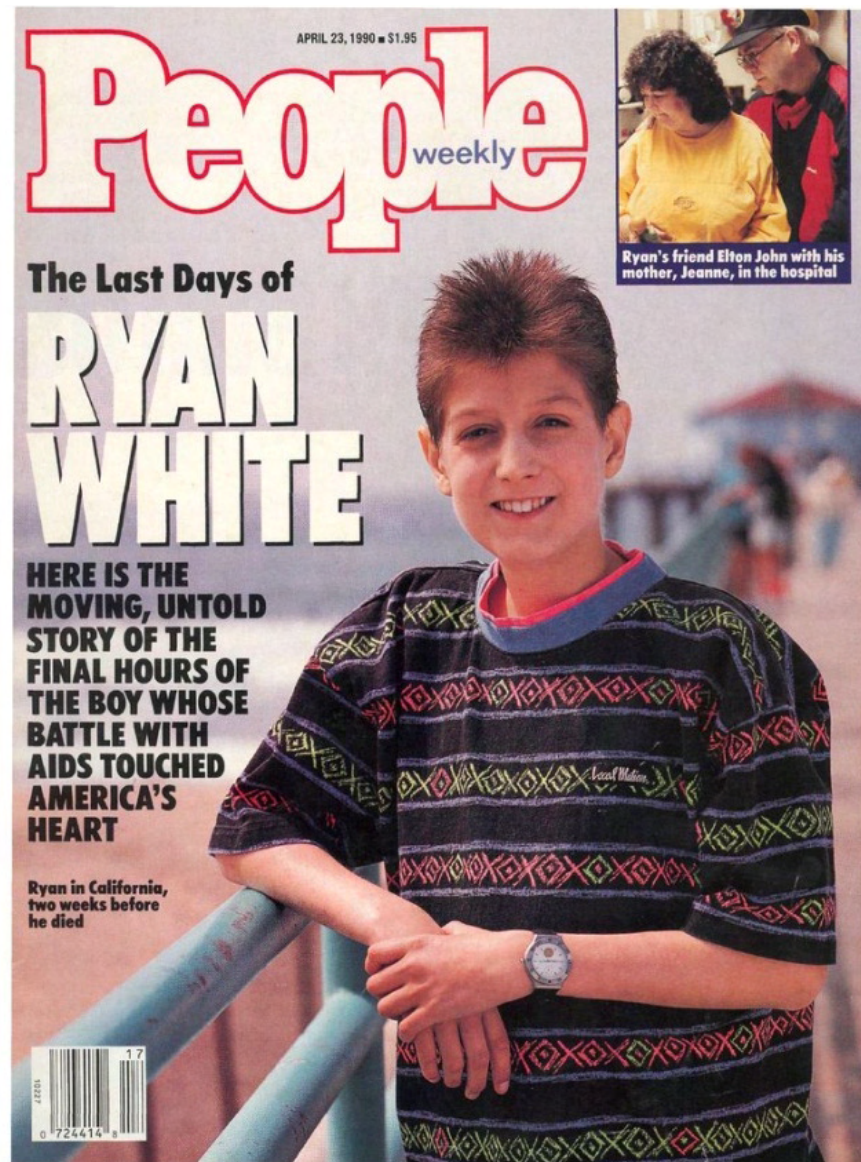
Special to The New York Times
Published: December 13, 1990

Prime Minister John Major has announced that the British Government will increase compensation to hemophiliacs who contracted the AIDS virus after being treated with contaminated blood products thought to have been imported from the United States.

Speaking in the House of Commons on Tuesday to the cheers of Conservative Party back Mr. Major said his Government had been able to "agree in principle" to the proposals for compensation put forth by lawyers representing 1,217 people, who are either hemophilia infected with the human immunodeficiency virus, which causes AIDS, or relatives of those who have died.

治療の初期: 1987-1995年

1990年: ライアン・ホワイトが18歳で死亡



治療の初期: 1987-1995年

1990年: 米国ライアン・ホワイトCARE活動が連邦法となる

104 STAT. 576

PUBLIC LAW 101-381—AUG. 18, 1990

Public Law 101-381
101st Congress

An Act

Aug. 18, 1990
[S. 2240]

To amend the Public Health Service Act to provide grants to improve the quality and availability of care for individuals and families with HIV disease, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Ryan White Comprehensive AIDS Resources Emergency Act of 1990”.

Ryan White
Comprehensive
AIDS Resources
Emergency Act
of 1990.
42 USC 201 note.

治療の初期: 1987-1995年

1990年: HIV陽性歯科医師から女性が感染



The screenshot shows the header of the CDC's Morbidity and Mortality Weekly Report (MMWR). It includes the CDC logo, navigation links for 'CDC Home', 'Search', and 'Health Topics A-Z', the 'MMWR' logo, the word 'Weekly', and the date 'July 27, 1990 / 39(29):489-493'.

Possible Transmission of Human Immunodeficiency Virus to a Patient during an Invasive Dental Procedure

CDC received a case report of acquired immunodeficiency syndrome (AIDS) in a young woman for whom an epidemiologic investigation had not established a source for her human immunodeficiency virus (HIV) infection (i.e., documented behavioral or other risk factors, including intravenous (IV)-drug use, sex with an HIV-infected person, or receipt of a blood transfusion or blood components). However, investigation revealed that 24 months before her AIDS diagnosis she had two teeth extracted by a dentist who had AIDS. Information on the dental procedure was obtained from interviews with the patient and reviews of her dental records

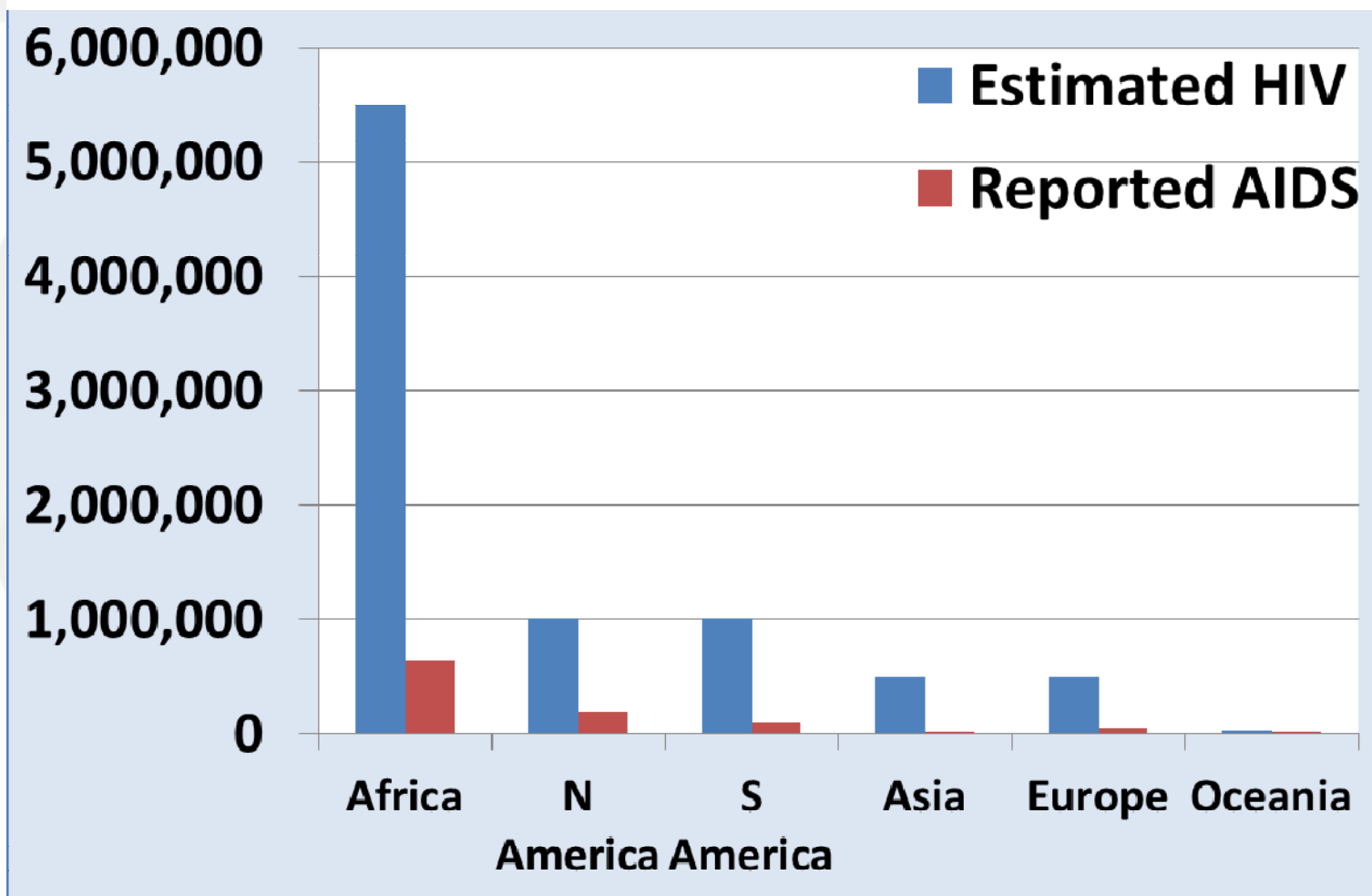
治療の初期: 1987-1995年

1990年: HIV陽性外人の入国禁止によるUSにおける最後の国際エイズ会議



治療の初期: 1987-1995年

1990年: WHOがアフリカでの急増を報告



治療の初期: 1987-1995年

1987 1988 1989 1990

FDA
ACT UP
AIDS Coalition to Unleash Power

AIDS EMERGENCY FUND

ACTG
AIDS CLINICAL TRIALS GROUP

World AIDS Day
December 1st

THE NEW YORK TIMES
British Hemophiliacs Win Compensation for AIDS
March 16, 1987 (Page 1)

MMWR
Supplement
June 14, 1987 (36)(2):1-4
Prophylaxis Against Pneumocystis carinii
infection in Patients Infected with Human Immunodeficiency Virus

Japanese HIV-tainted blood scandal
薬害エイズ事件

People
The Last Days of RYAN WHITE
HERE IS THE MOVING, BIRTHDAY STORY OF THE BOY WHOSE FINAL HOURS OF LIFE WERE TOUCHED BY AIDS TOUCHED AMERICA'S HEART

TIME
AIDS
The Growing Threat
What's Being Done

Ryan White Comprehensive AIDS Resources Emergency Act of 1990.
42 USC 201 note.

AIDS Surges in Africa

HIV VACCINE

AIDS
J F A P

治療の初期: 1987-1995年

1991年: レッドリボンがエイズ啓発の象徴に



治療の初期: 1987-1995年

1991年: タイが大規模AIDS予防・
コントロールプログラムを開始



治療の初期: 1987-1995年

1991年: 欧州エイズ学会設立



治療の初期: 1987-1995年

1991年: 2番目の抗HIV薬: ジダニン(ddI, ヴァイデックス)

連続的単剤治療



治療の初期: 1987-1995年



1991: ACTG 021が初めてPCP予防を証明

THE LANCET

Lancet. 1991 Aug 3;338(8762):265-9.

Effect of zidovudine and Pneumocystis carinii pneumonia prophylaxis on progression of HIV-1 infection to AIDS. The Multicenter AIDS Cohort Study.

Graham NM, Zeger SL, Park LP, Phair JP, Detels R, Vermund SH, Ho M, Saah AJ.

Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, Baltimore, Maryland.

Abstract

Although used widely, the effectiveness of zidovudine therapy and primary prophylaxis for Pneumocystis carinii pneumonia (PCP) in HIV-1-infected individuals, has not been assessed in a large cohort. We have done an observational study between October, 1986, and October, 1990, of

治療の初期: 1987-1995年

1991年: 母乳を介したHIV感染



The NEW ENGLAND JOURNAL of MEDICINE

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ORIGINAL ARTICLE

Postnatal Transmission of Human Immunodeficiency Virus Type 1 from Mother to Infant — A Prospective Cohort Study in Kigali, Rwanda

Philippe Van de Perre, M.D., Arlette Simonon, Ph.D., Philippe Msellati, M.D., Deo-Gratias Hitimana, M.D., Dolores Vaira, M.S., Anatholie Bazubagira, M.D., Christiaan Van Goethem, M.D., Anna-Maria Stevens, M.D., Etienne Karita, M.D., Danièle Sondag-Thull, M.D., François Dabis, M.D., M.P.H., and Philippe Lepage, M.D.

N Engl J Med 1991; 325:593-598 | [August 29, 1991](#)

治療の初期: 1987-1995年

1991年: マジック・ジョンソンがHIVを公表



治療の初期: 1987-1995年

1991年: 米国のPLWAへの住宅援助が成立



治療の初期: 1987-1995年

1987 1988 1989 1990 1991

FDA
ACT UP
AIDS Coalition to Unleash Power

ACT UP
AIDS Coalition to Unleash Power

AIDS EMERGENCY FUND

ACTG
AIDS CLINICAL TRIALS GROUP

MMWR
Supplement
June 16, 1989 - 38(5):1-9
Prophylaxis Against *Pneumocystis carinii* and with Human Immunodeficiency Virus

Japanese HIV-tainted blood scandal
薬害エイズ事件

THE NEW YORK TIMES
British Hemophiliacs Win Compensation for AIDS

People
The Last Days of RYAN WHITE

EACS
European AIDS Clinical Society

VIDEX
ZIDOVUDINE

THE LANCET
Lancet, 1991 Aug 3;338(8782):285-9
Effect of zidovudine and *Pneumocystis* prophylaxis on progression of HIV-1 infection: Multicenter AIDS Cohort Study.

the NEW ENGLAND JOURNAL of MEDICINE
Postnatal Transmission of Human Immunodeficiency Virus Type 1 from Mother to Infant — A Prospective Cohort Study in Kigali, Rwanda

AIDS Surges in Africa

HIV/AIDS Housing
U.S. Department of Housing and Urban Development
Office of HIV/AIDS Housing

World AIDS Day
December 1st

ACTS
J F A P

治療の初期: 1987-1995年

1992年: 初のHIV迅速検査



治療の初期: 1987-1995年

1992年: 3番目のNRTI: ザルシタビン(ddC, ハイビット)

NRTI2剤併用療法の認可



治療の初期: 1987-1995年

1992年: ウガンダが予防に注力



治療の初期: 1987-1995年

1992年: 米国の各都市でのAIDSマーチ



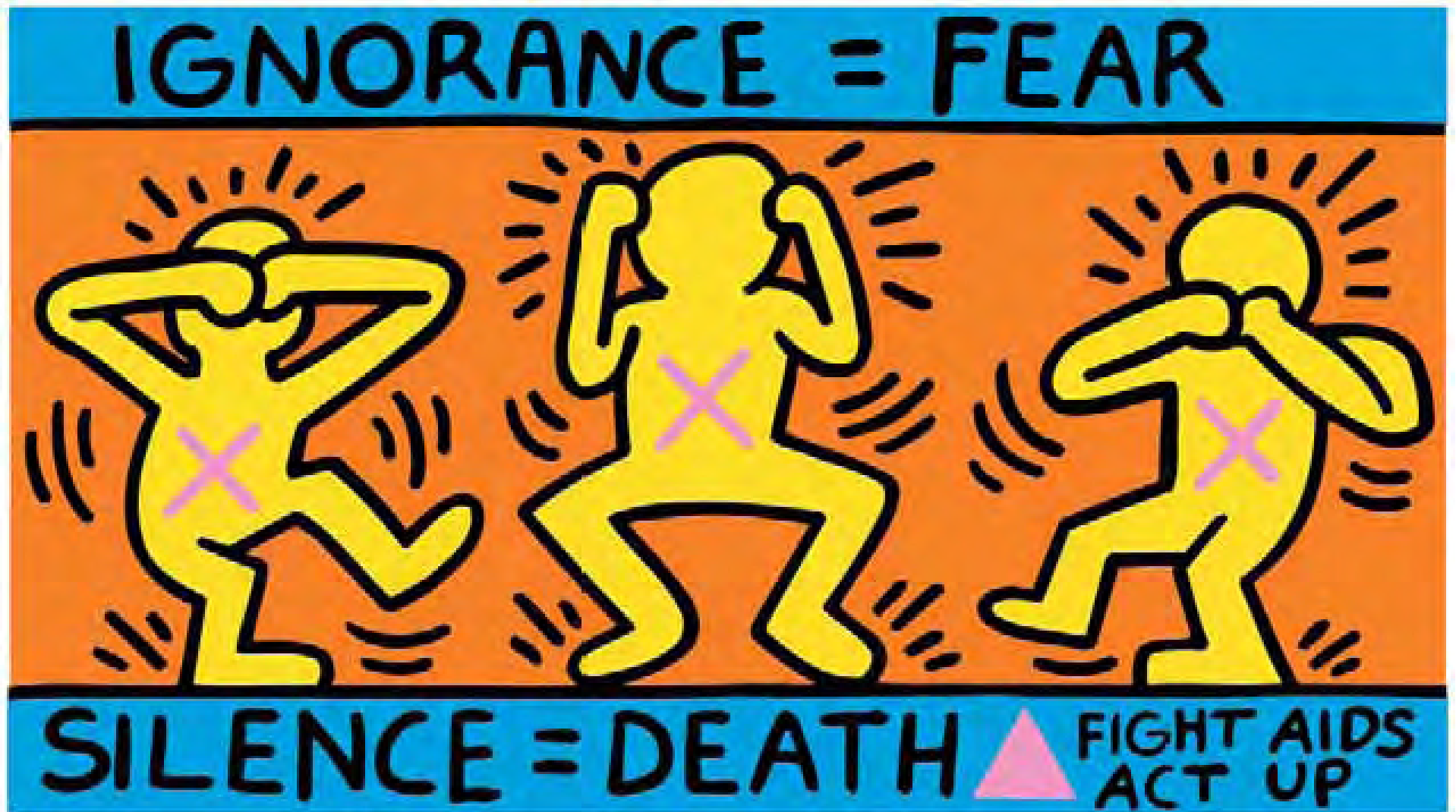
治療の初期: 1987-1995年

1992年: AIDSが米国の25-44歳男性の死因第1位



治療の初期: 1987-1995年

1992年: ACT-UPメッセージが世界に広がる



治療の初期: 1987-1995年

1987 1988 1989 1990 1991 1992

1987

FDA
ACT UP
AIDS Coalition to Unleash Power
AIDS EMERGENCY FUND

1988

TIME AIDS
The Growing Threat
What's Being Done

1989

MMWR
Prophylaxis Against Pneumocystis carinii
with Human Immunodeficiency Virus

Japanese HIV-tainted blood scandal
薬害エイズ事件

ACTG
AIDS CLINICAL TRIALS GROUP

1990

The New York Times
British Hemophiliacs Win Compensation for AIDS

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The Last Days of RYAN WHITE
HERE IS THE BRUISING, UNFINISHED STORY OF THE FINAL HOURS OF THE BOY WHOSE NAME HAS BECOME A SYNONYM FOR AIDS-TOUCHED AMERICA'S HEART

Ryan White Comprehensive AIDS Resources Emergency Act of 1990.
42 USC 201 note.

AIDS Surges in Africa

1991

Red Ribbon

EACS
European AIDS Clinical Society

THE LANCET
Effect of zidovudine and Pneumocystis prophylaxis on progression of HIV-1 infection: Multicenter AIDS Cohort Study.
THE NEW ENGLAND JOURNAL OF MEDICINE
Postnatal Transmission of Human Immunodeficiency Virus Type 1 from Mother to Infant — A Prospective Cohort Study in Kigali, Rwanda

HIV/AIDS Housing
U.S. Department of Housing and Urban Development
U.S. Dept. of Housing and Urban Development

1992

HIV RAPID TESTING

Hivid[®]
Zalcitabine
0.75 mg
100 tablets

AVOIDING AIDS AS EASY AS...
ABSTAIN BE FAITHFUL CONDOMISE

WOMEN
No No No

IGNORANCE = FEAR
SILENCE = DEATH
FIGHT AIDS ACT UP

World AIDS Day
December 1st

ACS
J F A P

治療の初期: 1987-1995年

1993年: 無症候期もウイルスは活動

nature

International weekly journal of science

Nature **362**, 355-358 (25 March 1993) | doi:10.1038/362355a0; Received 18 February 1993

HIV infection is active and progressive in lymphoid tissue during the clinically latent stage of disease

Giuseppe Pantaleo^{*}, Cecilia Graziosi^{*}, James F. Demarest^{*}, Luca Butini[†], Maria Montroni[†], Cecil H. Fox[‡], Jan M. Orenstein[§], Donald P. Kotler^{||} & Anthony S. Fauci^{*}

治療の初期: 1987-1995年

1993年: 薬剤耐性の最初の報告

連続的薬剤治療の時代

Science

The New York Times
ON THE WEB

Home

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Marketplace

January 1, 1993

New H.I.V. Strains Resist AIDS Drug

Forum

- [Join a Discussion on AIDS Epidemic](#)

By THE ASSOCIATED PRESS

WASHINGTON -- In increasing numbers of patients infected with H.I.V., the virus that causes AIDS, it is showing early resistance to AZT, the drug most commonly used against it, and researchers say there is an urgent need to develop new drugs to combat the epidemic.

治療の初期: 1987-1995年

1993年: 早期AZT服用はベネフィットなし



**Early AZT takes a pounding in
French-British 'Concorde' trial J Cohen
*Science 9 April 1993: 157***

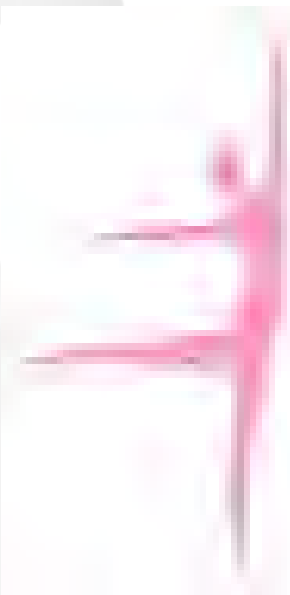
治療の初期: 1987-1995年

1993年: 4番目のNRTI: サニルブジン(d4T, ゼリット)
NRTI2剤併用, "d-ドラッグ" 膵炎と神経障害



治療の初期: 1987-1995年

1993: 女性のコホートスタディ開始

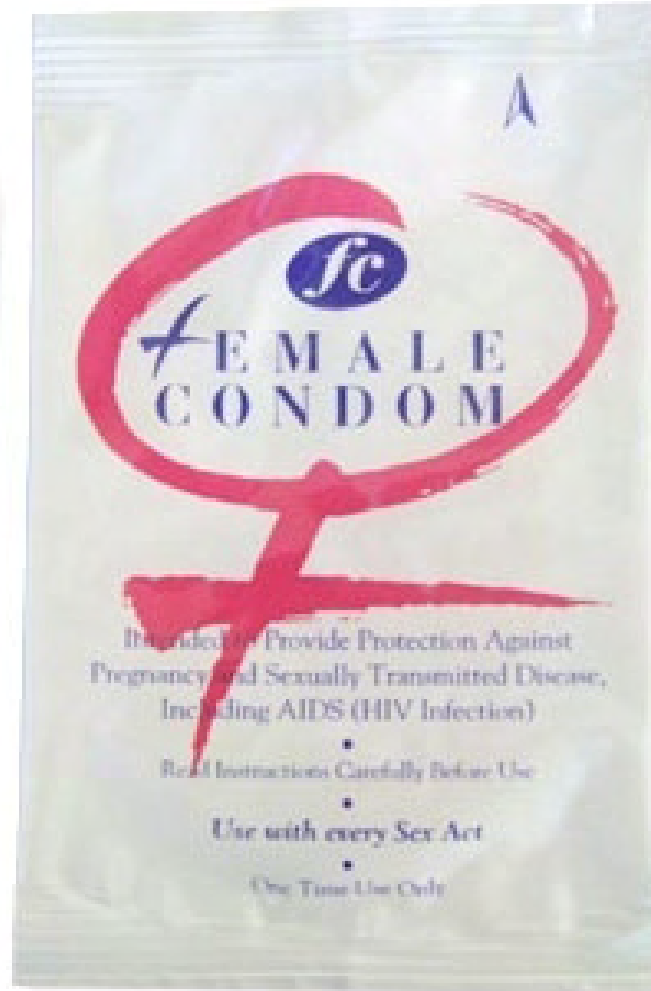


WHIS
Women's Interagency HIV Study



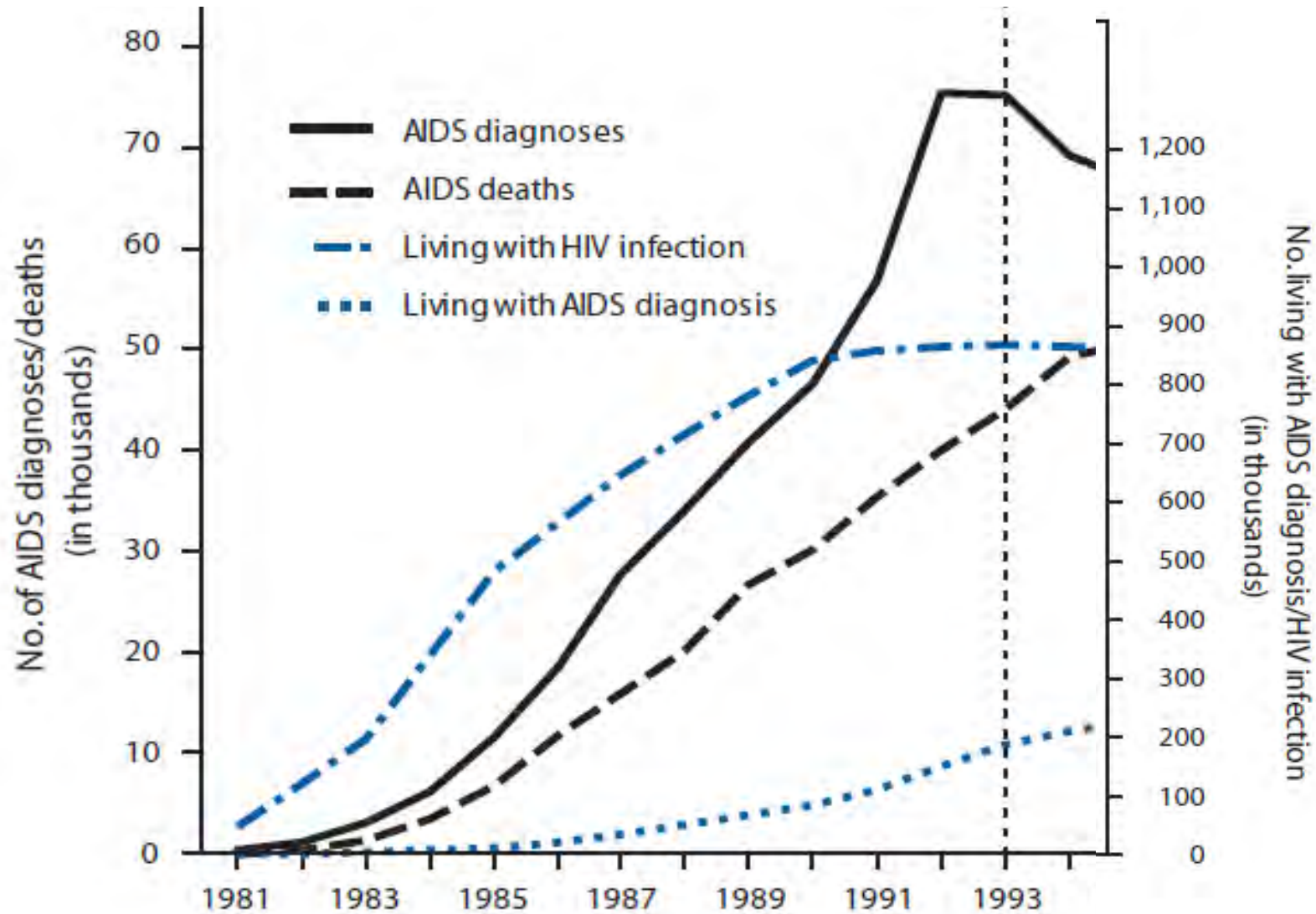
治療の初期: 1987-1995年

1993年: 女性用コンドームの認可



治療の初期: 1987-1995年

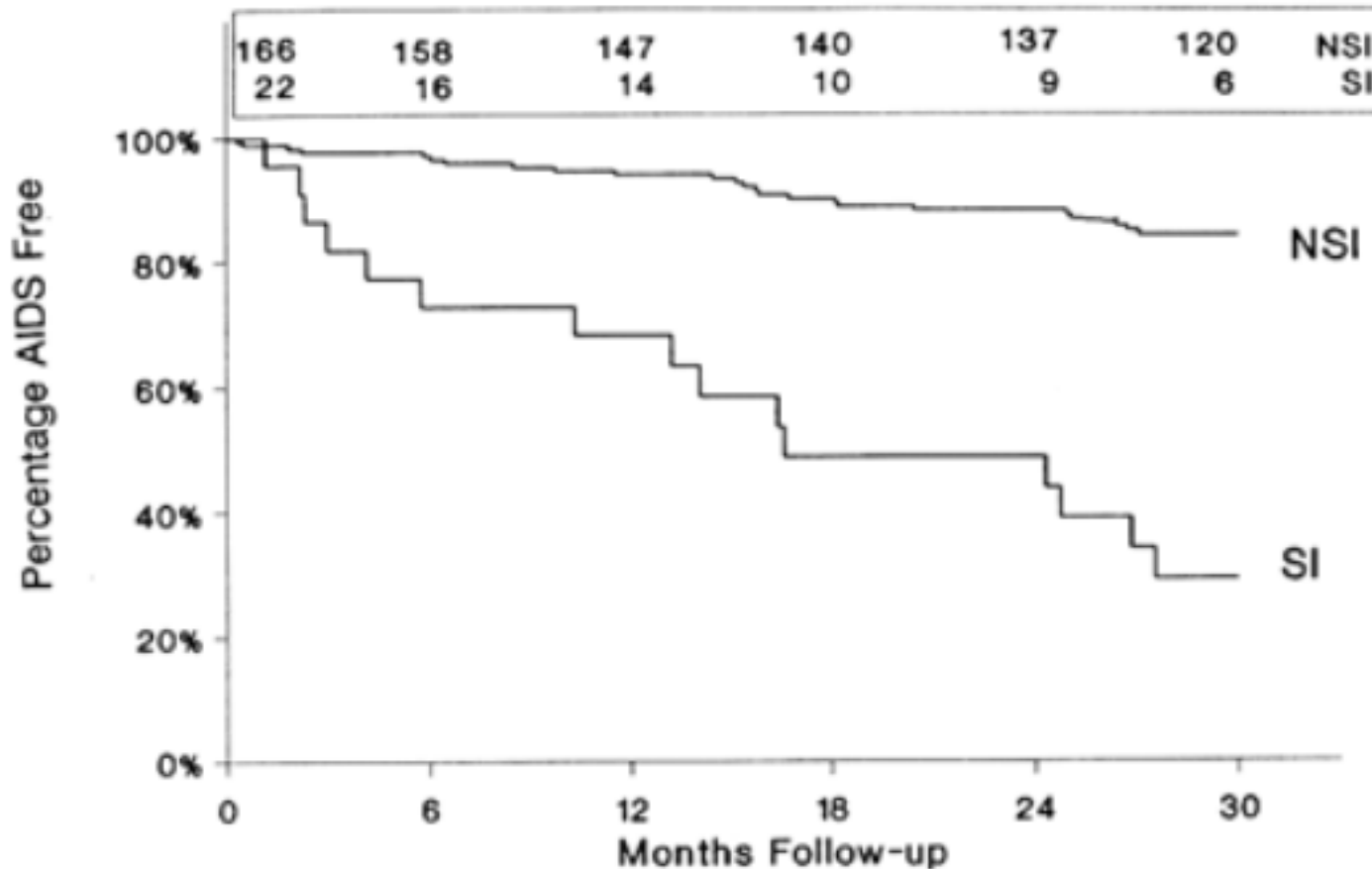
1993年: CDCがAIDS指標にCD4<200を入れる



治療の初期: 1987-1995年

1993年シンシウム誘導(SI)ウイルスは予後が悪い

Prognostic Value of HIV-1 Syncytium-Inducing Phenotype for Rate of CD4+ Cell Depletion and Progression to AIDS



治療の初期: 1987-1995年

1993年: AIDS死は依然として減らず



治療の初期: 1987-1995年

1993年: ルーマニアのHIV陽性孤児は推定98,000人



治療の初期: 1987-1995年

1987 1988 1989 1990 1991 1992 1993 1994 1995

1987

FDA
ACT UP
AIDS Coalition to Unleash Power
AIDS EMERGENCY FUND

1988

TIME AIDS
The Growing Threat
What's Being Done

1989

MMWR
Prophylaxis Against Pneumocystis carinii and Human Immunodeficiency Virus

Japanese HIV-tainted blood scandal
薬害エイズ事件

1990

People
The Last Days of RYAN WHITE

Ryan White Comprehensive AIDS Resources Emergency Act of 1990.
42 USC 201 note.

1991

EACS
European AIDS Clinical Society

THE LANCET
Effect of zidovudine and Pneumocystis prophylaxis on progression of HIV-1 in Multicenter AIDS Cohort Study.

1992

AIDS Surges in Africa

1993

nature
HIV infection is active and progressive in lymphoid tissue during the clinically latent stage of disease

Hivid
Zalcitabine 0.75 mg

Early AZT takes a pounding in French-British 'Concorde' trial
Cohen
Science 9 April 1993: 157

1994

WPATH
Women's Interagency HIV Study

1995

HIV/AIDS Housing
SILENCE = DEATH
IGNORANCE = FEAR
FIGHT AIDS ACT UP

World AIDS Day
December 1st

UNAIDS

治療の初期: 1987-1995年

1994年: 初の口腔HIV検査



治療の初期: 1987-1995年

1994年: 5番目のNRTI: ラミブジン(3TC, エピビル)



治療の初期: 1987-1995年

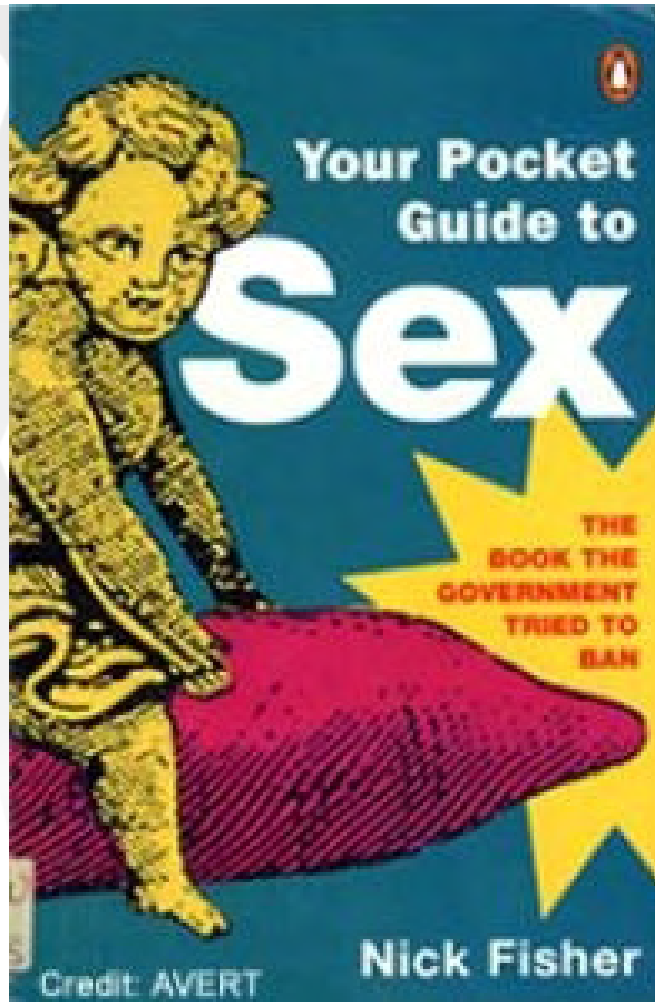
1994年: 第10回国際エイズ会議



横浜 日本

治療の初期: 1987-1995年

1994年: パブリック・コンドーム・プロモーション・キャンペーン



治療の初期: 1987-1995年

1994年: 帝王切開により母子感染が半減



The NEW ENGLAND
JOURNAL of MEDICINE

Mother-to-Child Transmission of the Human Immunodeficiency Virus

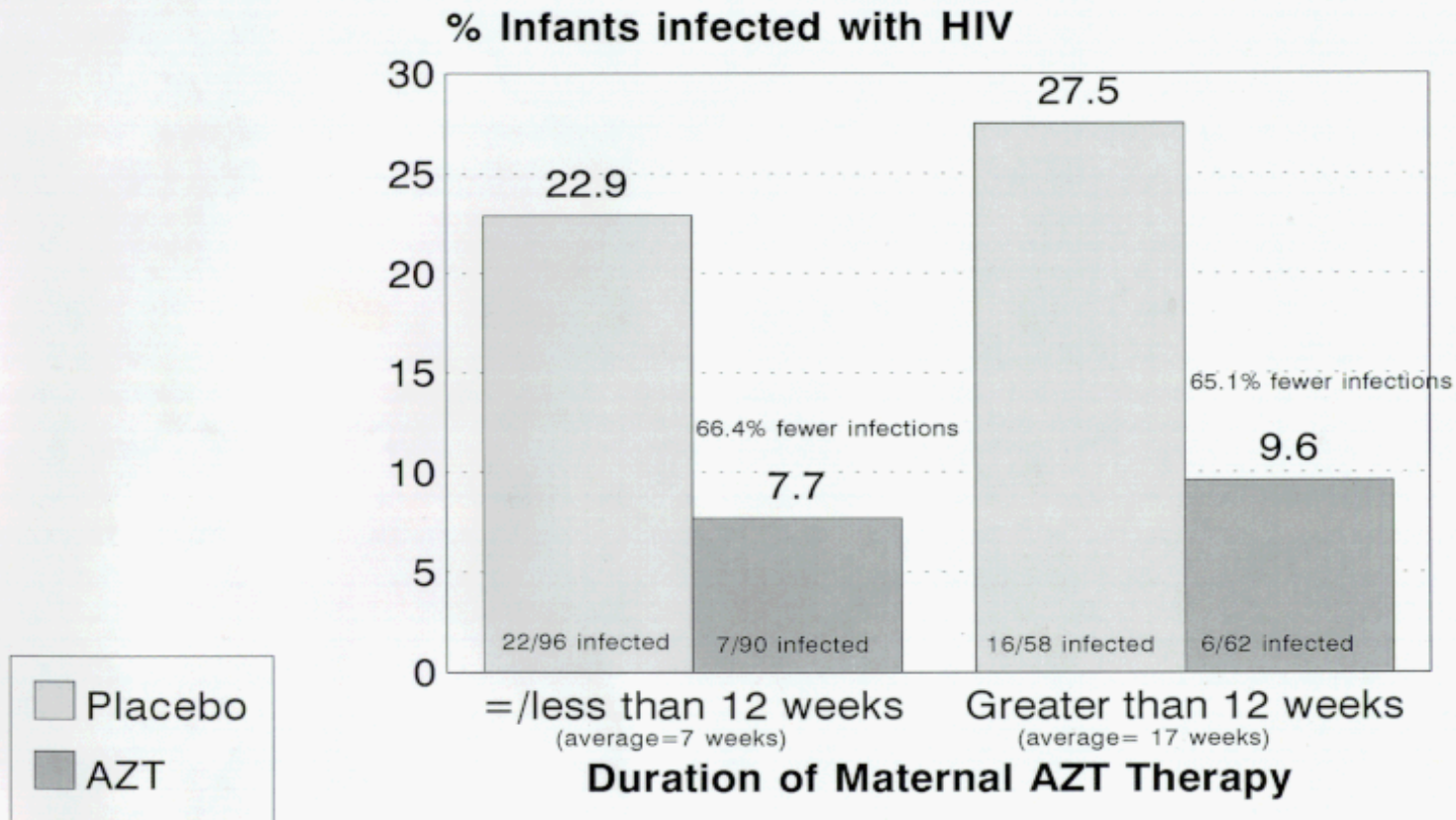
Catherine Peckham, M.D., and Diana Gibb, M.D.

N Engl J Med 1995; 333:298-303 | [August 3, 1995](#)

治療の初期: 1987-1995年

1994年: 周産期感染の減少

Effect of Duration of AZT Therapy on Infant Infections *
Data from ACTG 076



* Data Presented by ACTG 076 researchers to
Data Safety Monitoring Board, February, 1994

治療の初期: 1987-1995年

1994年: ヘルペスウイルスがカポジ肉腫に関連

Science. 1994 Dec 16;266(5192):1865-9.

Identification of herpesvirus-like DNA sequences in AIDS-associated Kaposi's sarcoma.

Chang Y, Cesarman E, Pessin MS, Lee F, Culpepper J, Knowles DM, Moore PS.

Department of Pathology, College of Physicians and Surgeons, Columbia University, New York, NY 10032.

Abstract

Representational difference analysis was used to isolate unique sequences present in more than 90 percent of Kaposi's sarcoma (KS) tissues obtained from patients with acquired immunodeficiency syndrome (AIDS). These sequences were not present in tissue DNA from non-AIDS patients, but were present in 15 percent of non-KS tissue DNA samples from AIDS patients. The sequences are homologous to, but distinct from, capsid and tegument protein genes of the Gammaherpesvirinae, herpesvirus saimiri and Epstein-Barr virus. These KS-associated herpesvirus-like (KSHV) sequences appear to define a new human herpesvirus.

治療の初期: 1987-1995年

1987 1988 1989 1990 1991 1992 1993 1994 1995

1987

FDA
ACT UP
AIDS Coalition to Unleash Power
AIDS EMERGENCY FUND

1988

TIME AIDS
The Growing Threat
What's Being Done
ACTG
AIDS CLINICAL TRIALS GROUP

1989

Japanese HIV-tainted blood scandal
薬害エイズ事件
MMWR
Morbidity and Mortality Weekly Report
Prophylaxis Against Pneumocystis carinii with Human Immunodeficiency Virus

1990

The New York Times
British Hemophiliacs Win Compensation for AIDS
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Ryan White Comprehensive AIDS Resources Emergency Act of 1990.
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AIDS Surges in Africa

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European AIDS Clinical Society

1992

HIV RAPID TESTING
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100 tablets

1993

nature
International weekly journal of science
HIV infection is active and progressive in lymphoid tissue during the clinically latent stage of disease
Science
New HIV Strains Resist AIDS Drug
Early AZT takes a pounding in French-British 'Concorde' trial
J Cohen
Science 9 April 1993: 157

1994

Your Pocket Guide to Sex
Europe against AIDS
The NEW ENGLAND JOURNAL of MEDICINE
Mother-to-Child Transmission of the Human Immunodeficiency Virus
Effect of Duration of AZT Therapy on Infant Infections*
Data from ACTG 019

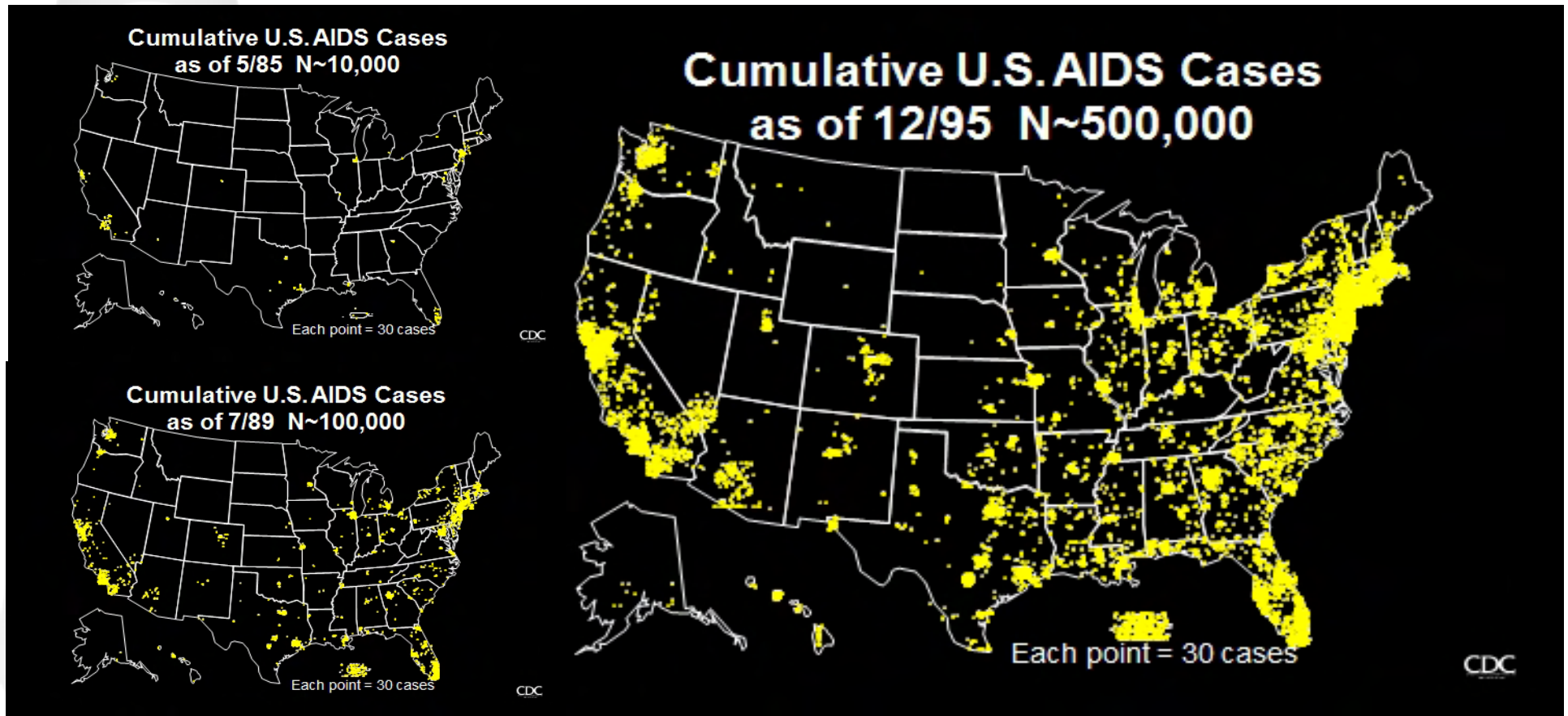
Duration of Maternal AZT Therapy	% Infants infected with HIV
Less than 12 weeks	22.9
12-16 weeks	17
Greater than 16 weeks	21.5
Greater than 12 weeks	8.6

1995

HIV/AIDS Housing
World AIDS Day
December 1st
HIV VACCINE

治療の初期: 1987-1995年

1995年: 米国全土で感染拡大が続く



治療の初期: 1987-1995年

1995年: 未治療患者での薬剤耐性ウイルス

HIV Population Dynamics in Vivo: Implications for Genetic Variation, Pathogenesis, and Therapy

John M. Coffin

Several recent reports indicate that the long, clinically latent phase that characterizes human immunodeficiency virus (HIV) infection of humans is not a period of viral inactivity, but an active process in which cells are being infected and dying at a high rate and in large numbers. These results lead to a simple steady-state model in which infection, cell death, and cell replacement are in balance, and imply that the unique feature of HIV is the extraordinarily large number of replication cycles that occur during infection of a single individual. This turnover drives both the pathogenic process and (even more than mutation rate) the development of genetic variation. This variation includes the inevitable and, in principle, predictable accumulation of mutations such as those conferring resistance to antiviral drugs whose presence before therapy must be considered in the design of therapeutic strategies.

治療の初期: 1987-1995年

1995年: ウイルス量セットポイントの重要性

Annals of Internal Medicine

Established in 1927 by the American College of Physicians

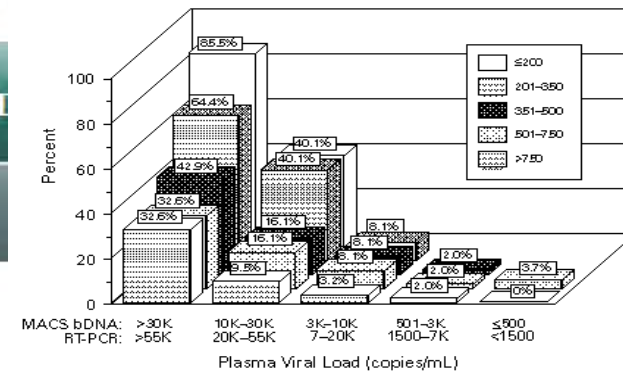
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Article

Quantitation of HIV-1 RNA in Plasma Predicts Outcome after Seroconversion

John W. Mellors, MD; Lawrence A. Kingsley, DrPH; Charles R. Rinaldo, PhD; John A. Todd, PhD; Brad S. Hoo, MS; Robert P. Kokka, DrPH; and Phalguni Gupta, PhD

FIGURE 1. Likelihood of developing AIDS within 3 years*



*Viral load values represent the actual data obtained on the specimens from the Multicenter AIDS Cohort Study (MACS) as well as the values showing the equivalent expected RT-PCR values. Values shown in this figure differ slightly from those in Table 4 because better discrimination of outcome was achieved by reanalysis of the data using viral load as the initial parameter for categorization followed by CD4+ T cell stratification of the patients. (Adapted from [12].)

治療の初期: 1987-1995年

1995年: 各国でジェネリックの抗HIV薬が生産される



治療の初期: 1987-1995年

1995年: PEPFAR: AIDSに対する米国大統領の緊急対策



治療の初期: 1987-1995年

1995年: 日和見感染症予防のための最初のCDCガイドライン



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Recommendations and Reports

July 14, 1995 / 44(RR-8);1-34

USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: A Summary

治療の初期: 1987-1995年

1995年12月: 最初のPI: サキナビル



治療の初期: 1987-1995年

1987 1988 1989 1990 1991 1992 1993 1994 1995

1987

- FDA (U.S. Food and Drug Administration)
- ACT UP (AIDS Coalition to Unleash Power)
- AIDS EMERGENCY FUND
- World AIDS Day (December 1st)

1988

- TIME AIDS (The Growing Threat: What's Being Done)
- ACTG (AIDS Clinical Trials Group)

1989

- MMWR (Morbidity and Mortality Weekly Report)
- Prophylaxis Against Pneumocystis carinii with Human Immunodeficiency Virus
- Japanese HIV-tainted blood scandal (薬害エイズ事件)

1990

- The New York Times: British Hemophiliacs Win Compensation for AIDS
- People magazine: The Last Days of RYAN WHITE
- Ryan White Comprehensive AIDS Resources Emergency Act of 1990. 42 USC 201 note.
- THE LANCET: Effect of zidovudine and Pneumocystis prophylaxis on progression of HIV-1 infection: A Multicenter AIDS Cohort Study.
- THE NEW ENGLAND JOURNAL OF MEDICINE: Perinatal Transmission of Human Immunodeficiency Virus Type 1 from Mother to Infant - A Prospective Cohort Study in Kigali, Rwanda.
- AIDS Surges in Africa

1991

- Red Ribbon Symbol
- EACS (European AIDS Clinical Society)
- WHS (Women's Interagency HIV Study)
- 76 (The 76 Club)
- IGNORANCE = FEAR
- SILENCE = DEATH
- FIGHT AIDS ACT UP

1992

- nature: HIV infection is active and progressive in lymphoid tissue during the clinically latent stage of disease
- HIV RAPID TESTING
- Hivid[®] (Zalcitabine 0.75 mg)
- AVOIDING AIDS AS EASY AS... ABSTAIN BE FAITHFUL USE CONDOMS
- THE NEW ENGLAND JOURNAL OF MEDICINE: Mother-to-Child Transmission of the Human Immunodeficiency Virus
- Effect of Duration of AZT Therapy on Infant Infections*

1993

- Science: New HIV-1 Strains Resist AIDS Drug
- Early AZT takes a pounding in French-British 'Concorde' trial J Cohen Science 9 April 1993: 157
- Sex (Your Pocket Guide to)
- THE NEW ENGLAND JOURNAL OF MEDICINE: Mother-to-Child Transmission of the Human Immunodeficiency Virus
- Effect of Duration of AZT Therapy on Infant Infections*

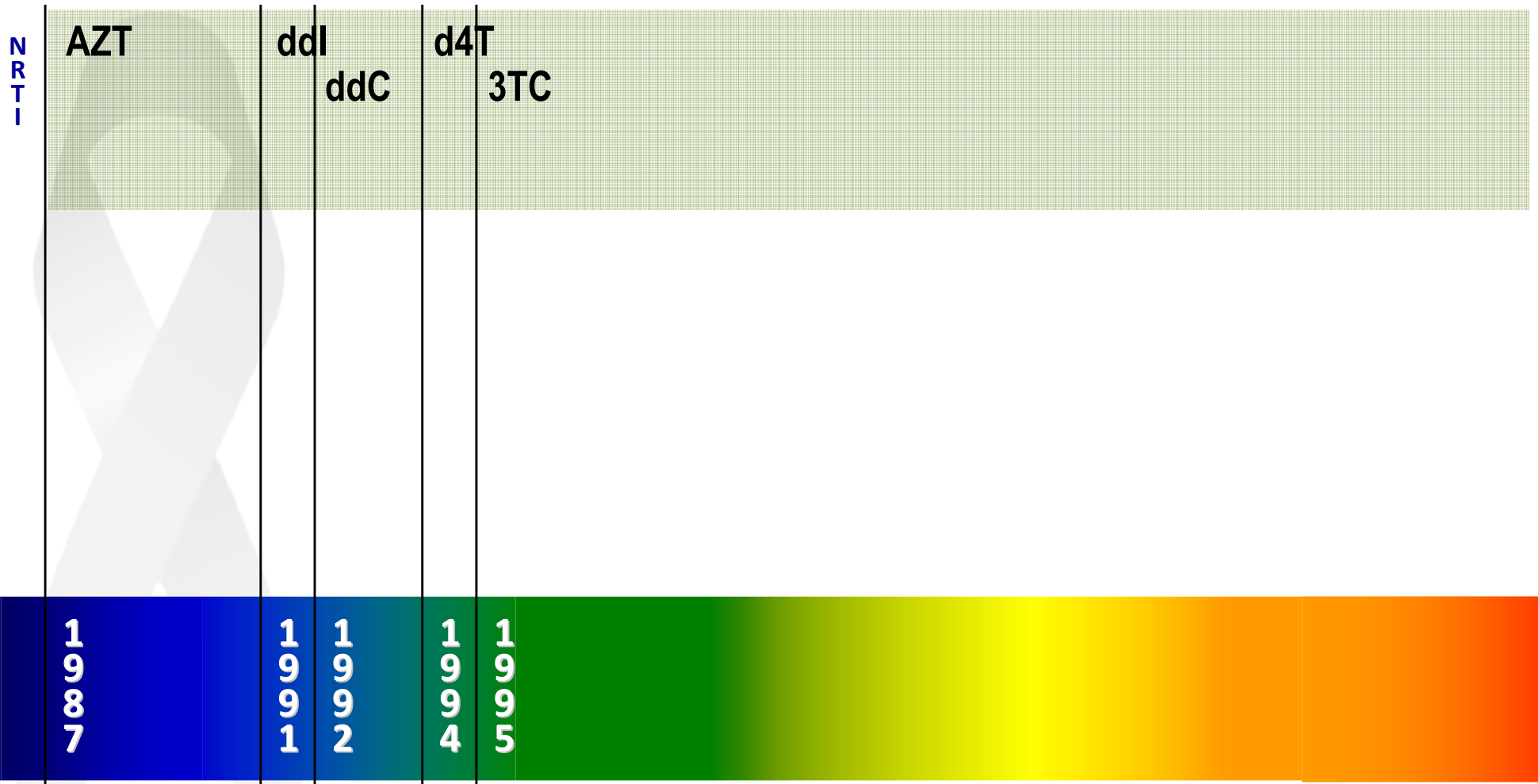
1994

- MMWR: HIV Population Dynamics in Vivo: Implications for Genetic Variation, Pathogenesis, and Therapy
- CHES 2006 (Chicago HIV Epidemiology Study)
- EMERGENCY FUND FOR AIDS RELIEF
- MMWR: USPHS Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: A Summary
- IN VIRASE[™] (saquinavir mesylate) Capsules 200 mg

1995

- Cumulative U.S. AIDS Cases as of 12/95: 14-500,000
- Identification of herpesvirus-like DNA sequences in AIDS-associated Kaposi's sarcoma.

HIV治療パラダイムの進化



治療法
なし

AZT
単剤治療

連続的
NRTI単剤治療
および2-NRTI治療

CD4 <500