

Additional file 1 - Summary of Trials and Randomizations

The number in brackets following the date of first mention/publication of results is the code number assigned to a particular article and is referred to in the full list of references, which is available from the authors.

Trial Group, Location	Randomization	Accrual period	First mention	First results	Size	Articles
Trial						
AIEOP, Italy						
AIEOP 7901/7902	duration	early 1981 – Sum 1983	Jun 1989 (30)	Jun 1989 (30)	177	1
AIEOP 7903	combination	early 1979 – Sum 1981	Jun 1989 (30)	Jun 1989 (30)	210	1
Second CR	post-relapse	May 1980 – Jun 1983	Feb 1986 (31)	Feb 1986 (31)	84	1
BFM – children Group, Germany						
ALL-BFM-76	intensification	Oct 1976 - Mar 1979	Jun 1981 (33)	Jun 1981 (33)	158	4
ALL-BFM-79	intensification	Apr 1979 – Mar 1981	Jun 1982 (34)	Jun 1982 (34)	199	4
ALL-BFM-79	intensification	Apr 1979 – Mar 1981	Jun 1982 (34)	Mar 1984 (37)	126	4
ALL-BFM-81	duration	Apr 1981 – Sep 1983	Jun 1982 (34)	May 1987 (35)	395	7
ALL-BFM-81	CNS prophylaxis	Apr 1981 – Sep 1983	May 1987 (35)	May 1987 (35)	277	6
ALL-BFM-83	duration	1983 – Sep 1986	May 1987 (35)	Jan 1990 (47)	351	6

ALL-BFM-83	intensification	1983 – Sep 1986	Jun 1987 (46)	Jun 1987 (46)	126	3
ALL-BFM-83	CNS prophylaxis	late 1983- Sep 1986	Jun 1987 (46)	Jun 1987 (46)	143	4
ALL-REZ-BFM-85	post-relapse	Apr 85 – Mar 1986	Jun 1987 (44)	Jun 1987 (44)	46	4
ALL-BFM-??	immunotherapy	1982 - ?			?	0
ALL-BFM-86	intensification	Oct 1986 – Mar 1990	Nov 1994 (45)	Nov 1994 (45)	128	1
ALL-REZ-BFM-87	post-relapse	Spr 1987 – end 1988			41	0
Bombay, India						
Bombay TAT TMC 1	maintenance	Jul 1979 – Dec 1980			?	0
Cancer and Leukemia Group B (CALGB), USA						
ALGB 1965	maintenance	1960s	Nov 1965 (50)	Nov 1965 (50)	116	1
ALGB 6601	intensification	1966 – 1968	Dec 1972 (52)	Jun 1973 (51)	267	3
ALGB 6601	maintenance	1966 – 1968	Dec 1972 (52)	Dec 1972 (52)	211	3
ALGB 6601	intensification	1966 - ?	Dec 1972 (52)	Dec 1972 (52)	?	2
ALGB 6801	induction	Feb 1968 – Feb 1971	Oct 1972 (55)	Oct 1972 (55)	514	5
ALGB 6801	intensification	Feb 1968 – Feb 1971	Oct 1972 (55)	Oct 1972 (55)	225	7
ALGB 6801	maintenance	Feb 1968 – Feb 1971	Oct 1972 (55)	Oct 1972 (55)	339	5
ALGB 6801	duration	1973 - ?	Jun 1978 (53)		?	1

CLB 7111	induction	Feb 1971 – Mar 1974	Dec 1972 (52)	Jun 1977 (56)	646	5
CLB 7111	CNS prophylaxis	Feb 1971 – Mar 1974	Dec 1972 (52)	Mar 1984 (58)	467	7
CLB 7111	maintenance	Jul 1971 – Mar 1974	Dec 1972 (52)	Jun 1977 (56)	493	4
CLB 7112 relapse	post-relapse	1971 – 1971	Feb 1978 (59)	Feb 1978 (59)	88	2
CLB 7112 relapse	post-relapse	1971 – 1971	Feb 1978 (59)	Feb 1978 (59)	45	2
CLB 7211 relapse	post-relapse	1972 – 1972	Feb 1978 (59)	Feb 1978 (59)	135	2
CLB 7211 relapse	post-relapse	1972 – 1972	Feb 1978 (59)	Feb 1978 (59)	91	2
CLB 7411	CNS prophylaxis	1974 – 1977	Dec 1984 (54)		339	3
CLB 7411	maintenance	1974 – 1977	Jun 1990 (57)		339	1
CLB 7611	CNS prophylaxis	Nov 1976 – late 1979	Mar 1981 (280)	Mar 1981 (280)	506	8
CLB 7611R	intensification	Jan 1980 –1981	Mar 1992 (72)	Mar 1992 (72)	?	1
CLB 7811, relapse	post-relapse	Dec 1978 – Nov 1979			?	0
CLB 6911 4-way	post-relapse	Mar 1969 – Feb 1970	Jun 1977 (56)	Jun 1977 (56)	?	2
CLB 6911 4-way	post-relapse	Feb 1970 – Sep 1970	Jun 1977 (56)	Jun 1977 (56)	?	2
CLB 6911 4-way	Maintenance	Mar 1969 – Sep 1970	Jun 1979 (69)	Jun 1979 (69)	87	1
ALGB ????	post-relapse	1960s	Dec 1972 (71)	Dec 1972 (71)	57	1
ALGB ????	maintenance	1960s	Dec 1972 (71)	Dec 1972 (71)	19	1
CALGB 6611	unknown	1966 - ?	Feb 1971 (288)	Feb 1971 (288)	96	1

CALGB 6611	maintenance	1966 - ?	Feb 1971 (288)	Feb 1971 (288)	?	1
Children's Cancer Group (CCG), USA						
CCG-101	CNS prophylaxis	Jun 1972 – Sum 1974	Mar 1980 (111)	Mar 1980 (111)	590	9
CCG-101	duration	Aut 1975 - Sum 1978	Mar 1980 (111)	Apr 1980 (115)	244	6
CCG-105	combination	May 1983 – Apr 1989	Mar 1990 (78)	Mar 1993 (84)	1606	4
CCG-105	CNS prophylaxis	May 1983 – Apr 1989	Mar 1988 (81)	Mar 1988 (81)	1389	6
CCG-106 - 3 arm	combination	May 1983 – Nov 1984	Jun 1987 (89)	Jun 1987 (89)	214	5
CCG-106 - 3 arm	combination	Nov 1984 – Mar 1987	Jun 1987 (89)	Jun 1987 (89)	328	4
CCG-121	post-relapse	Jan 1982 – Dec 1985			119	0
CCG-123 - first stratum 3-way	combination	Apr 1983 – Nov 1985	Jun 1987 (89)	Mar 1988 (91)	260	5
CCG-123 - first stratum 3-way	combination	Nov 1985 – Dec 1985	Mar 1988 (91)	Mar 1988 (91)	14	4
CCG-123 - first stratum 3-way	combination	Dec 1985 – Apr 1987	Mar 1988 (91)	Mar 1988 (91)	183	4
CCG-123 - first stratum 3-way	combination	Apr 1987 – Apr 1989	Mar 1988 (91)	Mar 1988 (91)	209	4
CCG-123 - first stratum 3-way	combination	Apr 1983 – Oct 1985	Mar 1988 (91)	Mar 1988 (91)	272	4
CCG-139	combination	Aut 1983 – Jan 1989	Mar 1991 (94)	Mar 1991 (94)	148	2
CCG-141	combination	Feb 1975 – Spr 1977	Mar 1983 (108)	Mar 1983 (108)	306	5
CCG-141	maintenance	Mar 1978 – Jun 1980	Mar 1983 (108)	Mar 1986 (98)	287	6
CCG-141	CNS prophylaxis	1975 - ?	May 1983 (97)		?	1

CCG-141A I	intensification	Spr 1977 – Sum 1978	May 1983 (97)		366	2
CCG-141A I	maintenance	Spr 1978 – Sum 1979	Mar 1983 (108)		301	1
CCG-143	CNS prophylaxis	Aug 1974 – Spr 1975	Mar 1980 (111)	Mar 1980 (111)	179	3
CCG-143	duration	Aut 1977 – Sum 1978	Mar 1980 (111)		72	4
CCG-161	CNS prophylaxis	Apr 1978 – Aut 1982	May 1983 (97)	Oct 1987 (99)	529	4
CCG-161	maintenance	Apr 1978 – May 83	Mar 1983 (108)	May 1983 (97)	625	5
CCG-161	duration	1980 – 1985	May 1983 (75)	Mar 1984 (101)	285	8
CCG-162	maintenance	Apr 1978 – Aut 1981	May 1983 (97)	May 1983 (97)	1058	3
CCG-162	duration	1980 – Nov 1984	May 1983 (75)	Mar 1984 (101)	716	5
CCG-162A	maintenance	Jun 1981 – Feb 1983			541	0
CCG-163D	maintenance	Apr 1978 – Apr 1981	May 1983 (97)	May 1983 (97)	321	4
CCG-163D	duration	1981 – 1985	May 1983 (75)	Mar 1984 (101)	120	5
CCG-171	post-relapse	Apr 1979 – Feb 1982			97	0
CCG – relapse	post-relapse	1970s	Mar 1979 (104)	Mar 1979 (104)	164	1
CCG – relapse	post-relapse	1970s	Mar 1979 (104)	Mar 1979 (104)	50	1
Relapsed Patients in New CR	post-relapse	1980s (?)	Jun 1990 (105)		50	1
CCG 1970a	maintenance	1970 – 1971	Sep 1975 (106)	Sep 1975 (106)	350	1
CCG 1970a	maintenance	1970 – 1971	Sep 1975 (106)	Sep 1975 (106)	153	1

CCG-098	post-relapse	May 1986 - Mar 1988	Jun 1992 (120)	Jun 1992 (120)	49	1
CCG - (1967)	duration	1967 – 1967	Mar 1973 (107)	Mar 1973 (107)	15	1
CCG - (1967)	unknown	1963 – 1967	Mar 1973 (107)		165	1
CCG-144	unknown	1984 –1988			?	0
Dana Farber Cancer Institute (DFCI), USA						
DFCI 73001	induction	May 1973 – Dec 1974	Jun 1977 (121)	Jun 1977 (121)	45	3
DFCI 77001	intensification	Jun 1977 – Oct 1979	Nov 1983 (123)	Nov 1983 (123)	64	2
DFCI 80001	intensification	Jan 1980 – Dec 1980	Jan 1990 (126)	Jan 1990 (126)	22	1
DFCI 81001pre-induction	induction	May 1981 – Dec 1983	Mar 1984 (124)	Mar 1984 (124)	77	6
DFCI 85001	induction	Spr 1985 - Dec 1987			210	0
DFCI 87001 pre-induction	induction	Oct 1987 – 1991			?	0
DFCI 87001 pre-induction	maintenance	Nov 1987 - Sum 1991	Oct 1995 (130)		353	1
DFCI 87001 pre-induction	CNS prophylaxis	Nov 1987 – Jul 1991	Mar 1991 (131)	Mar 1991 (131)	109	2
SFCC ???	CNS prophylaxis	Jul 1972 – 197?	Jun 1976 (125)	Jun 1976 (125)	20	1
Dutch Childhood Leukaemia Study Group, The Netherlands						
DCLSG-ALL-V/EORTC 99801	induction	May 1979 – Dec 1982	Jun 1987 (134)	Jun 1987 (134)	240	3
European Organisation for Research on Treatment of Cancer (EORTC), Europe						

EORTC 58741	intensification	May 1971 – Jan 1979	Oct 1988 (135)	Oct 1988 (135)	224	1
EORTC 58741	immunotherapy	Aut 1972 – Spr 1980	Oct 1988 (135)	Oct 1988 (135)	123	1
EORTC 58791	induction	May 1980 – Dec 1985	Nov 1985 (137)	Nov 1985 (137)	108	3
EORTC 58791	intensification	1980 – 1988	Nov 1985 (137)	Nov 1985 (137)	82	3
EORTC 58831	intensification	Jul 1983 – Sum 89	Oct 1988 (139)	Oct 1988 (139)	388	1
EORTC 58832	CNS prophylaxis	Jul 1983 – end 1988	Mar 1988 (143)	Mar 1988 (143)	191	2
EORTC ????	miscellaneous	1980s (?)	Jan 1990 (141)	Jan 1990 (141)	51	1
French ALL Cooperative Group (FRALLE) / French Society of Pediatric Hematology (SHIP), France						
FRALLE 87	CNS prophylaxis	Sum 1987- early 1989	Mar 1990 (147)		188	1
FRALLE 83 LR	duration	Jun 1983 - Apr 1987	Jun 1988 (145)	Jun 1988 (145)	66	2
FRALLE 83 LR	induction	Jun 1983 – Apr 1987	Jun 1988 (145)	Jun 1988 (145)	113	1
FRALLE 83 IR	combination	1983 –1987	Jun 1987 (146)	Jun 1987 (146)	250	1
FRALLE 83 IR	testicular XRT	1983 – 1986	Jan 1990 (144)	Jan 1990 (144)	63	1
FRALLE 83 IR	induction	1983 -19 87			?	0
GATLA, Argentina						
GATLA 72	intensification	Oct 1972 – Dec 1975	Oct 1978 (148)	Oct 1978 (148)	465	2
GATLA 72	maintenance	Oct 1972 – Dec 1975	Oct 1978 (148)	Oct 1978 (148)	465	2

GATLA 72	immunotherapy	1972 - 1975	Oct 1978 (148)		?	1
GATLA 1 LLA-79	immunotherapy	Jan 1979 – Jan 1984	Jun 1998 (284)		602	1
GATLA 7 LLA-87	maintenance	Jul 1987 – Dec 1989	Mar 1994 (150)	Mar 1994 (150)	272	2
Protocol 1-ALL-76	immunotherapy	Jan 1976 – Dec 1978	Jun 1998 (284)		336	1
Protocol 1-ALL-76	maintenance	Jan 1976 – Dec 1978	Jun 1998 (284)		336	1
Protocol 11-ALL-67	maintenance	Nov 1967 – Sep 1970	Jun 1998 (284)		38	1

Great Ormond Street Hospital, London, UK

GOS-79	maintenance	Jun 1979 - Dec 1982	Jun 1987 (152)	Jun 1987 (152)	144	1
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Gunma University, Japan

Japan KLSG 1	immunotherapy	Mar 1979 – Jul 1981	Jun 1987 (153)	Jun 1987 (153)	15	1
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Cooperative Acute Lymphoblastic Leukaemia Group (COALL), Germany

COALL 80	maintenance	Nov 1978 – Nov 1982	Jun 1986 (154)	Jun 1986 (154)	105	2
COALL 80	maintenance	Nov 1978 – Nov 1982	Jun 1986 (154)	Jun 1986 (154)	39	2
COALL 85/89	intensification	Jan 1985 – end 1987	Dec 1988 (158)	Dec 1988 (158)	143	4
COALL 85/89	intensification	Jan 1985 – Spr 1990	Dec 1988 (158)	Dec 1988 (158)	58	4
COALL 82	intensification	1982 – Nov 1983	Jun 1987 (155)		?	1

Instituto Nacional de Enfermedades Neoplasicas (INEN), Peru

INEN-7902	maintenance	Jan 1979 – Sum 1983			48	0
INEN-P83	CNS prophylaxis	Jan 1983 – Sum 1985			59	0
INEN-P85	CNS prophylaxis	Sum 1985 – Sum 1988			73	0

Japanese Children's Cancer and Leukaemia Group, Japan

JCCLSG S-811	maintenance	late 1980 – early 1984	Apr 1988 (161)	Apr 1988 (161)	115	6
JCCLSG H-811	maintenance	early 1981 – Sum 1982	Jun 1994 (83)	Jun 1994 (83)	88	1
JCCLSG I-841	combination	early 1984 - Spr 1987	Jun 1989 (164)	Jun 1989 (164)	78	2
JCCLSG I-841	induction	early 1984 – Sum 1987	Jun 1989 (164)	Jun 1989 (164)	66	3
JCCLSG H-851	maintenance	late 1984 – Sum 1987	Jun 1994 (83)	Jun 1994 (83)	93	1
JCCLSG 874	CNS prophylaxis	Apr 1987 – early 1991	Mar 1992 (166)	Mar 1992 (166)	87	3
JCCLSG 874	CNS prophylaxis	Apr 1987 – Aut 1991	Mar 1992 (166)	Mar 1992 (166)	114	4
JCCLSG 874	intensification	Apr 1987 – Dec 1990	Mar 1992 (166)	Jun 1994 (83)	164	3

Medical Research Council, UK

UKALL I	CNS prophylaxis	Aug 1970 - Jan 1972	May 1973 (5)	May 1973 (5)	26	4
UKALL I	duration	Jan 1972 - Aut 1973	May 1973 (4)	Aug 1977 (2)	82	4
UKALL II	CNS prophylaxis	Jan 1972 – Dec 1972	Jun 1976 (12)	Sep 1978 (3)	39	2
UKALL II	maintenance	Jan 1972 – Mar 1973	Jun 1976 (12)	Jun 1976 (12)	185	2
UKALL II	duration	Aut 1973 – Sum 1975	Jun 1976 (12)	Sep 1978 (3)	207	3

UKALL III	maintenance	Sep 1973 – Nov 1974	Oct 1982 (16)	Oct 1982 (16)	135	1
UKALL III	maintenance	Aut 1974 – Dec 1975	Oct 1982 (16)	Oct 1982 (16)	110	1
UKALL III	duration	Sum 1975 - Dec 1977	Oct 1982 (16)		249	2
UKALL IV	induction	Jan 1975 – Jan 1978	Feb 1986 (18)	Feb 1986 (18)	431	1
UKALL IV	maintenance	early 1975 – Dec 1977	Feb 1986 (18)	Feb 1986 (18)	336	1
UKALL V	CNS prophylaxis	Jan 1976 – Sum 1979	Dec 1986 (9)	Dec 1986 (9)	334	1
UKALL V	maintenance	Aut 1975 – Sum 1979 Oct 1982 (15)	Feb 1986 (18)		524	4
UKALL V	duration	late 1977 – Sum 1981	Oct 1982 (15)	Oct 1982 (15)	305	4
UKALL VI (children)	intensification	Sum 1977 – Spr 1980	Feb 1986 (18)		219	2
UKALL VI (children)	CNS prophylaxis	Jan 1978 – Nov 1978			62	0
UKALL VI (children)	CNS prophylaxis	Nov 1978 – Spr 1980			25	0
UKALL VI (children)	testicular XRT	Jan 1978 - Spr 1980	Jun 1990 (17)	Jun 1990 (17)	73	1
UKALL VII	induction	Mar 1979 – Mar 1980	Jun 1985 (14)	Jun 1985 (14)	82	1
UKALL VII	CNS prophylaxis	Mar 1979 – Mar 1980	Jun 1985 (14)	Jun 1985 (14)	82	2
UKALL VII	CNS prophylaxis	Mar 1979 – Mar 1980	Jun 1985 (14)	Jun 1985 (14)	82	1
UKALL VII	testicular XRT	Mar 1979 – Mar 1980	Jun 1985 (14)	Jun 1985 (14)	43	2
UKALL VII	maintenance	Mar 1979 – Mar 1980	Jun 1985 (14)	Jun 1985 (14)	82	2
UKALL VIII	induction	Sep 1981 – Dec 1984	Feb 1986 (18)	Jun 1987 (19)	630	5

UKALL VIII	duration	Feb 1983 – early 1987	Feb 1986 (18)	Jun 1991 (21)	408	6
UKALL X	intensification	Jan 1985 – Sep 1990	Feb 1986 (18)	Oct 1991 (11)	1171	6
MRC meningeal	post-relapse	1970s (?)	Oct 1976 (28)	Oct 1976 (28)	38	2
MRC Concord Trial	intensification	Jan 1969 – Aug 1970	Oct 1971 (277)	Oct 1971 (277)	122	1
US National Cancer Institute, USA						
NCI-immuno	immunotherapy	1970's (?)	Mar 1975 (167)	Mar 1975 (167)	49	1
NCI 72-1	CNS prophylaxis	1971 - 1974	Apr 1978 (169)	Apr 1978 (169)	32	2
NCI 77-02	combination	Feb 1980 – Dec 1983	Mar 1984 (170)	Mar 1984 (170)	181	3
NCI-82-C-199	maintenance	Nov 1982 – Apr 1986			?	0
NCI-84-C-153A/CCG-144	CNS prophylaxis	Jun 1984 – Nov 1988	Oct 1987 (172)		181	1
Pediatric Oncology Group (POG), USA						
POG 7420 / SWOG 7420/ALinC11	combination	Sep 1974 – Oct 1976	Oct 1982 (175)	Oct 1982 (175)	408	2
POG 7623 / SWOG 7623/ALinC12	maintenance	late 1976 – Dec 1980	Apr 1989 (177)	Apr 1989 (177)	434	1
POG 7623 / SWOG 7623/ALinC12	combination	late 1976 - late 1980	Jan 1989 (179)	Jan 1989 (179)	430	1
POG 7623 / SWOG 7623/ALinC12	miscellaneous	Aut 1980 – Sum 1981	Jan 1987 (181)	Jan 1987 (181)	126	1
POG 7837	combination	Apr 1979 – Mar 1981	Jan 1990 (182)	Jan 1990 (182)	59	3
POG 7866	combination	Mar 1979 – Sep 1979			?	0

POG 7866	combination	Mar 1979 – Feb 1980			?	0
POG 8035 / POG 8036/ALinC13	combination	Jun 1981 – Jan 1986	Mar 1988 (185)	Mar 1988 (185)	1504	5
POG 8698	intensification	Feb 1986 – 1988			20	0
POG 8704	maintenance	May 1987 – Jan 1991	Aug 1990 (204)		363	2
POG 8710 / SIMAL 5	post-relapse	Dec 1987 -	Dec 1989 (188)		277	1
POG 8602 / ALinC 14	intensification	Feb 1986 – Aug 1986	Nov 1989 (190)	Jul 1990 (193)	?	7
POG 8602 / ALinC 14	intensification	Aug 1986 – May 1987	Nov 1989 (190)	Jul 1990 (193)	?	7
POG 8602 / ALinC 14	intensification	May 1987 – Jan 1988	Nov 1989 (190)	Jul 1990 (193)	?	7
POG 8602 / ALinC 14	intensification	Feb 1986 – Aug 1986	Nov 1989 (190)	Jul 1990 (193)	?	7
POG 8602 / ALinC 14	intensification	Aug 1986 – May 1987	Nov 1989 (190)	Jul 1990 (193)	428	8
POG 8602 / ALinC 14	intensification	May 1987 – Jan 1988	Nov 1989 (190)	Jul 1990 (193)	?	7
POG 8602 / ALinC 14	intensification	Feb 1986 – Aug 1986	Nov 1989 (190)		?	7
POG 8602 / ALinC 14	intensification	May 1987 – 1991	Nov 1989 (190)		?	7
POG 8304	post-relapse	Apr 1983 – Nov 1989	Mar 1990 (195)	Mar 1990 (195)	104	2
POG 8303	post-relapse	Apr 1983 – Dec 1987	Mar 1988 (197)	Mar 1988 (197)	258	1
POG 7834	post-relapse	Jan 1979 – Apr 1983	Jun 1991 (205)	Jun 1991 (205)	113	1
POG 7712	post-relapse	Jun 1978 – Nov 1982	Nov 1982 (174)	Jul 1985 (198)	87	2
POG 7818	post-relapse	Aug 1979 – Aug 1981	Apr 1986 (199)	Apr 1986 (199)	67	1

POG 7919	post-relapse	Jul 1979 – Feb 1982	Jul 1984 (200)	Jul 1984 (200)	74	1
POG 8022	post-relapse	Mar 1981 – Jul 1983	Jun 1992 (206)	Jun 1992 (206)	43	1
POG 8594	post-relapse	Oct 1985 – Dec 1987	Jan 1991 (201)	Jan 1991 (201)	19	1
POG CNS 1	CNS prophylaxis	1960s (?)	Sep 1973 (203)	Sep 1973 (203)	31	1
POG CNS 2	CNS prophylaxis	1960s (?)	Sep 1973 (203)	Sep 1973 (203)	31	1
St Joseph's Hospital, Phoenix, USA						
NCI-D79-053-088	post-relapse	Mar 79 – Jan 80			?	0
St Jude Children's Research Hospital, Memphis, USA						
St Jude IV	maintenance	Sum 1965 – Sum 1967	Feb 1971 (207)	Feb 1971 (207)	42	3
St Jude VI	CNS prophylaxis	Jul 1968 – May 1970	Feb 1972 (213)	Feb 1972 (213)	94	7
St Jude VI	intensification	Jul 1968 – May 1970	Feb 1972 (213)	Feb 1972 (213)	94	4
St Jude VI	CNS prophylaxis	Jul 1968 – Sum 1970	Feb 1972 (213)	Feb 1972 (213)	49	7
St Jude VII	CNS prophylaxis	May 1970 – early 1972	Sep 1973 (216)	Sep 1973 (216)	94	5
St Jude VII	maintenance	May 1970 – early 1972	Sep 1973 (216)	Sep 1973 (216)	94	4
St Jude VII	CNS prophylaxis	May 1970 – early 1972	Sep 1973 (216)	Sep 1973 (216)	47	5
SJCRH VIII	maintenance	Jan 1972 – May 1973	Mar 1973 (217)	Mar 1973 (217)	79	6
SJCRH VIII	maintenance	May 1973 – Nov 1975	Jun 1976 (215)	Nov 1978 (218)	149	3

SJCRH X	combination	May 1979 – Jan 1984	Dec 1983 (221)	Mar 1984 (220)	309	13
SJCRH XI	maintenance	Feb 1984 – Sep 1988	Jun 1987 (237)	Jan 1991 (233)	108	6
SJCRH XI	maintenance	Feb 1984 – Sep 1988	Jun 1987 (237)	Jan 1991 (233)	233	6
SJCRH R VIII	post-relapse	Sep 1979 – 1982			?	0
SJCRH TOT IX	combination	Aut 1975 – May 1979	Aug 1984 (238)	Aug 1984 (238)	256	2
SJCRH TOT IX	combination	late 1975 – May 1979	Aug 1984 (238)	Aug 1984 (238)	27	2
St Jude V	duration	end 1967 – Sum 1968	Jan 1974 (209)	Jan 1974 (209)	20	3
St Jude P carinii	miscellaneous	Oct 1974 – Oct 1976	Dec 1977 (241)	Dec 1977 (241)	136	1

Southwest Oncology Group (SWOG), USA

SWOG 690/691 / ALinC 9	induction	Jul 1971 – Mar 1973	Mar 1976 (242)	Mar 1976 (242)	226	1
SWOG 690/691 / ALinC 9	CNS prophylaxis	Jul 1971 – Mar 1973	Mar 1975 (243)	Mar 1975 (243)	194	2
SWOG 690/691 / ALinC 9	maintenance	Jul 1971 – Mar 1973	Mar 1976 (242)		?	1
SWOG 7220 / ALinC 10	induction	Feb 1973 – Aug 1973	Jul 1975 (245)	Jul 1975 (245)	73	1
SWOG 7220 / ALinC 10	maintenance	Feb 1973 – Aug 1974	Sep 1980 (246)	Sep 1980 (246)	154	1
SWOG ????	induction	Jul 1967 – Nov 1969	Feb 1974 (247)	Feb 1974 (247)	19	1
SWOG 8612	post-relapse	Dec 1986 - ?			?	0
SWOG 663/664 / ALinC 6	induction	1965 – 1967	Nov 1975 (250)	Nov 1975 (250)	68	1
SWOG 663/664 / ALinC 6	maintenance	Oct 1965 – Jun 1967	Nov 1975 (250)	Nov 1975 (250)	68	1

SWOG 7420	CNS prophylaxis Oct 1974 – 1978		Jan 1983 (251)		?	2
SWOG 7623 / ALinC 12	CNS prophylaxis	1976 – Jun 78	Jan 1983 (251)		357	2
Wroclaw, Poland						
Poland	immunotherapy	1970s	Jun 1981 (253)	Jun 1981 (253)	37	1
Jena University, Germany						
ALL VII 81	CNS prophylaxis	Spr 1983 – Spri 1986	Jun 1987 (254)	Jun 1987 (254)	244	2
ALL VII 81	CNS prophylaxis	Spr 1986 – early 1988	Jan 1990 (255)	Jan 1990 (255)	98	1
ALL VII 81	unknown	Jul 1983 – Dec 1983			30	0
ALL VII 81	maintenance	Sep 1981 – Dec 1987	Jun 1987 (254)	Jun 1987 (254)	381	3
PETHEMA, Spain						
LAL 7/78	CNS prophylaxis	Apr 1978 – Dec 1983	Nov 1985 (257)	Nov 1985 (257)	65	5
LAL 7/78	CNS prophylaxis	Apr 1978 – Dec 1983	Nov 1985 (257)	Nov 1985 (257)	22	5
LAL 17/84	CNS prophylaxis	Oct 1983 – early 1990	Jun 1985 (260)	Oct 1988 (287)	124	3
LAL 17/84	CNS prophylaxis	Spr 1984 – early 1989	Jun 1985 (260)	Oct 1988 (287)	130	3
Institut de Cancerologie et d’Immunogenetique (INSERM), France						
ICIG-ALL 9	immunotherapy	1970 -	Jun 1977 (261)	Jun 1977 (261)	22	2

ICIG-ALL 10	immunotherapy	1970 -	Jun 1977 (261)	Jun 1977 (261)	14	2
ICIG pilot	immunotherapy	1962 -	Apr 1969 (263)	Apr 1969 (263)	30	3
Memorial and Sloan Kettering Cancer Centre (MSKCC), USA						
MSK-NY-II	induction	Nov 1986 – Feb 1991	Nov 1993 (266)	Nov 1993 (266)	44	1
Vienna, St Anna Kinderspital, Austria						
Austrian-BFM-86	maintenance	Aut 1986 – Spr 1989			10	0
Tokyo Children's Cancer Study Group, Japan						
TCSLG L84-11	CNS prophylaxis	Spr 1984 – Feb1989	Aug 1991 (267)	Aug 1991 (267)	190	2
TCSLG L84-11	CNS prophylaxis	Jun 1984 – Feb 1989	Aug 1991 (267)	Aug 1991 (267)	263	1
TCLSG L81-10	CNS prophylaxis	early 1980 – Spr 84	Aug 1991 (267)	Aug 1991 (267)	68	1
TCLSG L81-10	combination	1981 – 84	Aug 1991 (267)		?	1
Australasian Childhood Leukaemia Study Group, Australia and New Zealand						
ANZCCSG ALL V	maintenance	1986 - 1992	Sep 1990 (269)		600	1
Brazilian Cooperative ALL Group, Brazil						
GBTLI-80	CNS prophylaxis	Jul 1980 – Jul 1982	Jun 1993 (270)	Jun 1993 (270)	203	1
GBTLI-82	maintenance	Aug 1982 – Jul 1985	Jun 1993 (270)	Jun 1993 (270)	360	1

Israel National Study, Israel						
INS 84	CNS prophylaxis	Aut 1984 – Sum 1989	Mar 1992 (272)	Mar 1992 (272)	75	2
INS 84	induction	late 1984 – Spr 1987			13	0