

# Supplementary Materials: A Meta-Analysis of the Efficacy of Interferon Mono-Therapy or Combined with Different Nucleos(t)ide Analogues for Chronic Hepatitis B

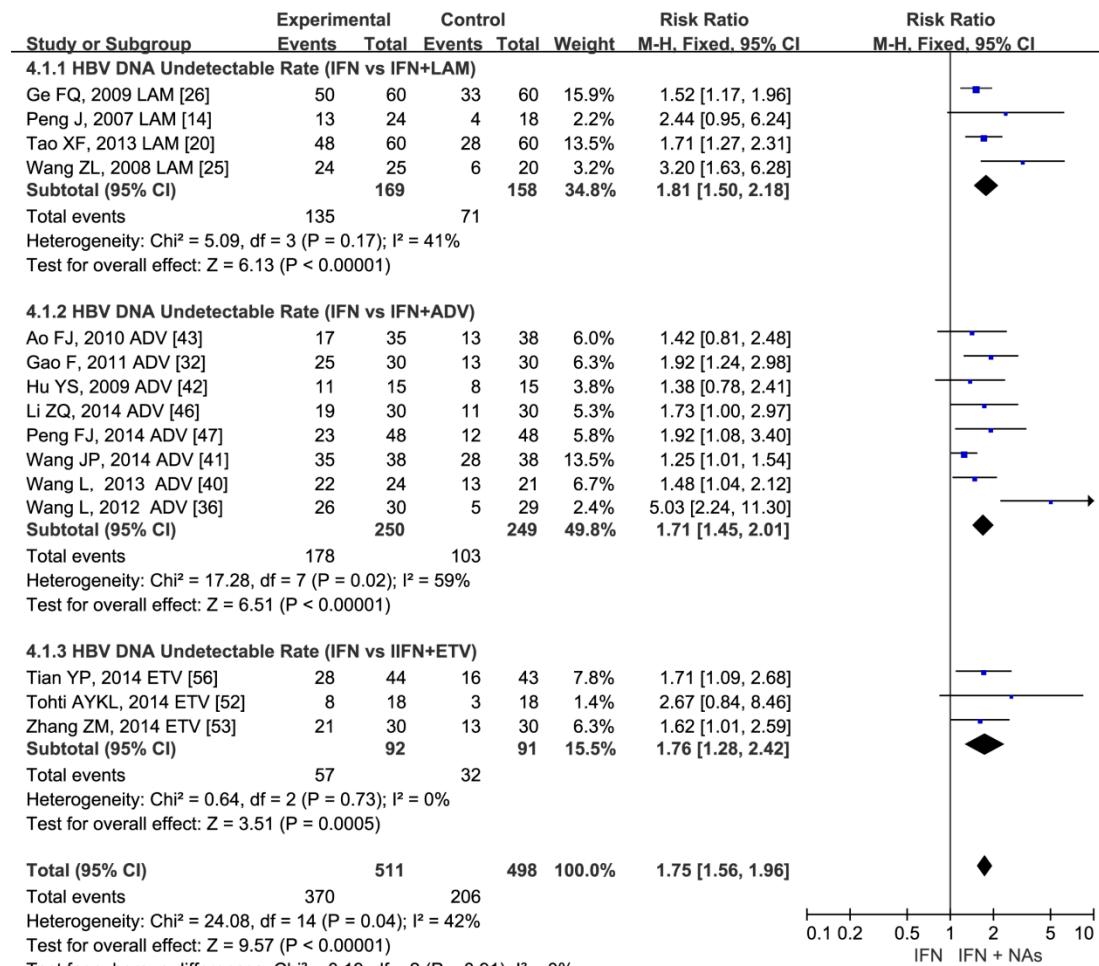
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**Table S1.** Characteristics of the 56 included trials.

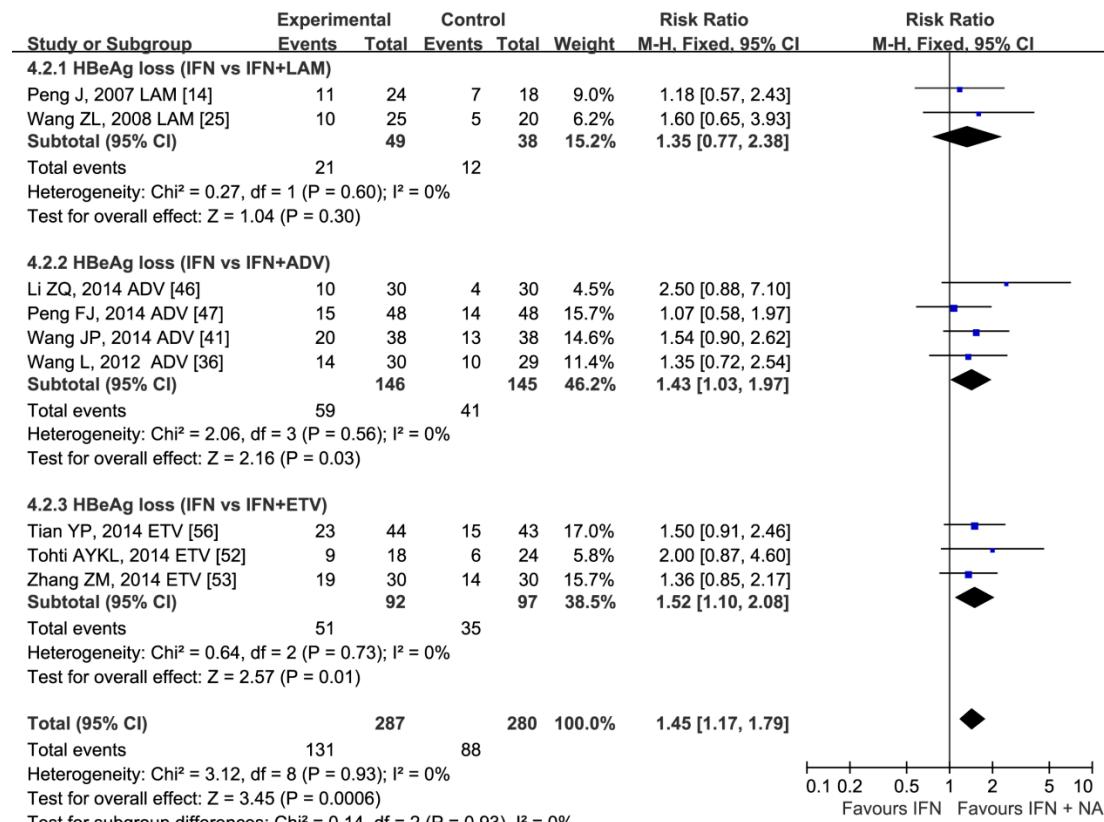
Authors (First)	Publish Year	Study Design	Treatment	No. (Combined)	No. (IFN)	No. (NAs)	No. (Total)	HBeAg (+/-)	Treatment Time (Week/Month)	Follow-Up (Week/Month)	Jadad Score
Lau, G.K. et al. [1]	2005	RCT	Lam + Peg IFN- $\alpha$ 2a	208	214	215	637	+	48 w	24 w	5
Janssen, H.L. et al. [2]	2005	RCT	Lam + Peg IFN- $\alpha$ 2b	130	136	0	266	+	52 w	26 w	7
Marcellin, P. et al. [3]	2004	RCT	Lam + Peg IFN- $\alpha$ 2a	179	177	181	537	+	48 w	24 w	6
Piratvisuth, T. et al. [4]	2008	RCT	Lam + Peg IFN- $\alpha$ 2a	350	446	344	1140	+/-	48 w	24 w	4
Liu, D.G. et al. [5]	2014	RCT	Lam + IFN	58	65	63	186	+	12 mon	6 mon	3
Schalm, S.W. et al. [6]	2000	RCT	Lam + $\alpha$ -IFN	75	69	82	151	+/-	52 w	12 w	6
Sonneveld, M.J. [7]	2010	RCT	Lam + Peg IFN- $\alpha$ 2b	110	111	0	221	+	52 w	26 w	4
Kaymakoglu, S. et al. [8]	2007	RCT	Lam + Peg IFN- $\alpha$ 2b	29	19	0	48	-	48 w	24 w	4
Wiegand, J. et al. [9]	2011	RCT	Lam + Peg IFN- $\alpha$ 2b	32	27	0	59	+/-	36 w	24 w	5
Ayaz, C. et al. [10]	2006	RCT	Lam + $\alpha$ -IFN	31	33	0	64	+	1/3/6 mon	6 mon	3
Papadopoulos, V.P. et al. [11]	2009	RCT	Lam + Peg IFN- $\alpha$ 2b	88	35	0	123	-	48 w	24 w	3
Yang, J. et al. [12]	2003	RCT	Lam + IFN-1b	40	33	39	112	+/-	1/3/6 mon	None	3
Ding, X.H. et al. [13]	2003	RCT	Lam + $\alpha$ -IFN	30	36	22	88	+	6 mon	13 w	2
Peng, J. et al. [14]	2007	RCT	Lam + $\alpha$ -IFN	24	18	21	63	+	26 w	None	2
Liu, B.F. et al. [15]	2008	RCT	Lam + IFN- $\alpha$ 2b	33	33	0	66	+	12 mon	26 w/52 w	2
Ding, N.L. et al. [16]	2010	RCT	Lam + IFN- $\alpha$ 2b	50	50	50	150	+	1/3/6/12 mon	None	2
Guo, B.Y. et al. [17]	2010	RCT	Lam + $\alpha$ -IFN	54	53	53	160	+	6/12 mon	None	2
Shi, L.N. [18]	2010	RCT	Lam + Peg IFN- $\alpha$ 2a	47	44	0	94	-	48 w	24 w	3
Huang, J.F. et al. [19]	2012	RCT	Lam + IFN- $\alpha$ 1b	62	49	0	111	+	3/6/9/12/18 mon	None	3
Tao, X.F. et al. [20]	2013	RCT	Lam + IFN- $\alpha$ 2a	60	60	0	120	+	12/24/52 w	26w	2
Chen, A.P. et al. [21]	2013	RCT	Lam + IFN- $\alpha$ 2b	72	72	0	144	+	24/48 w	None	2
Ding, M. et al. [22]	2003	RCT	Lam + $\alpha$ -IFN	32	32	32	96	+	52 w	26 w	3
Zhang, Z.L. et al. [23]	2005	RCT	Lam + IFN- $\alpha$ 2a	50	50	50	150	+	3/6 mon	26 w	2
Liu, Z.G. et al. [24]	2006	RCT	Lam + IFN	40	30	0	70	+/-	26 w	None	2
Wang, Z.L. et al. [25]	2008	RCT	Lam + $\alpha$ -IFN	25	20	25	70	+	3/6/12 mon	None	2
Ge, F.Q. et al. [26]	2009	RCT	Lam + IFN- $\alpha$ 2b	60	60	60	180	+	3/6/12 mon	None	2
Liu, F.E. et al. [27]	2013	RCT	Lam + IFN- $\alpha$ 1b	50	48	52	150	+	1/3/6/12 mon	None	3
Wu, J.S. et al. [28]	2013	RCT	Lam + IFN- $\alpha$ 2a	40	40	0	80	-	48 w	24 w	2
Piccolo, P. et al. [29]	2009	RCT	ADV + Peg IFN- $\alpha$ 2b	30	30	0	60	-	48 w	24 w	3
Li, Y.B. et al. [30]	2013	RCT	ADV + Peg IFN- $\alpha$ 2a	17	21	22	60	+	48 w	None	2

**Table S1.** Cont.

Ding, W.M. [31]	2010	RCT	ADV + Peg IFN- $\alpha$ 2a	22	20	23	65	+	48 w	None	2
Gao, F. et al. [32]	2011	RCT	ADV + Peg IFN- $\alpha$ 2b	30	30	30	90	+	12/24/48 w	None	2
Li, Z. [33]	2012	RCT	ADV + Peg IFN- $\alpha$ 2a	18	19	0	37	+	24/48 w	None	2
Wan, J.H. et al. [34]	2012	RCT	ADV + Peg IFN- $\alpha$ 2a	35	35	35	105	+	48 w	None	2
Wu, S.H. [35]	2010	RCT	ADV + Recombinant human IFN- $\alpha$ b	43	43	0	86	+	3/6 mon	None	2
Wang, L. et al. [36]	2012	RCT	ADV + Peg IFN- $\alpha$ 2b	30	29	31	90	+	12/24/48 w	24 w	3
Lai, D.Q. [37]	2013	RCT	ADV+ Peg IFN	42	42	0	84	+	48 w	None	2
Zhang, Q. [38]	2013	RCT	ADV + Peg IFN- $\alpha$ 2a	122	122	0	244	none	12 mon	None	2
Ji, M.F. [39]	2013	RCT	ADV + IFN	30	30	30	90	+	12/24/48 w	None	2
Wang, L. et al. [40]	2013	RCT	ADV + Peg IFN- $\alpha$ 2a	26	22	0	48	-	12/24/48 w	None	2
Wang, J.P. [41]	2014	RCT	ADV + Recombinant human IFN- $\alpha$ b	38	38	0	76	+	24 w	None	2
Hu, Y.S. et al. [42]	2009	RCT	ADV + Peg IFN- $\alpha$	15	15	15	45	+	6 mon	None	3
Ao, F.J. et al. [43]	2010	RCT	ADV + Peg IFN- $\alpha$ 2a	40	40	40	120	+	24/48 w	48 w	3
Xu, T.M. et al. [44]	2012	RCT	ADV + Peg IFN- $\alpha$ 2b	42	40	0	82	+	48 w	None	2
Yang, Y.R. et al. [45]	2012	RCT	ADV + Peg IFN- $\alpha$ 2a	61	61	0	122	+	12/48 w	None	2
Li, Z.Q. et al. [46]	2014	RCT	ADV + IFN	30	30	30	90	+	48 w	0	2
Peng, F.J. et al. [47]	2014	RCT	ADV + IFN- $\alpha$ 2b	50	50	0	100	+	24 w	0	2
Zhang, X.H. et al. [48]	2014	RCT	ADV + Peg IFN- $\alpha$ 2a	40	40	0	80	none	48 w	0	2
Li, W.B. et al. [49]	2008	RCT	ADV + Peg IFN- $\alpha$ 2a	43	44	0	86	+	48 w	None	3
Chen, Y.S. et al. [50]	2013	RCT	ETV + IFN- $\alpha$ b	33	32	0	65	+	12/24/48 w	None	2
Zeng, W. et al. [51]	2013	RCT	ETV + Peg IFN- $\alpha$ a	20	20	20	60	+	12/24 w	None	2
Tohti, A.Y.K.L. [52]	2014	RCT	ETV + Peg IFN- $\alpha$ 2a	36	18	0	36	none	48 w	0	3
Zhang, Z.M. et al. [53]	2014	RCT	ETV + IFN- $\alpha$ 2b	30	30	30	90	+	48 w	0	3
Li, Y. [54]	2011	RCT	ETV + IFN- $\alpha$ 2b	20	20	20	60	+	12/24/48 w	None	2
Li, J. et al. [55]	2012	RCT	ETV + Peg IFN- $\alpha$	44	43	0	87	+	12/24/48 w	None	2
Tian, Y.P. [56]	2014	RCT	ETV + IFN- $\alpha$	44	43	51	138	+/-	12/24 w	None	2



**Figure S1.** Forest plot of risk ratio (RR) in 1009 patients of 15 studies in HBV DNA undetectable rate between IFN and IFN plus NAs at week 24 treatment.



**Figure S2.** Forest plot of risk ratio (RR) in 567 patients of nine studies in HBeAg loss rate between IFN and IFN plus NAs at week 24 treatment.

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