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**Modelling Covariate Information
in Multicenter Studies with Binary Outcome
using Profile Likelihood**

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Contents

1	Introduction	1
1.1	Rationale for Multicenter Studies	2
1.2	Typical Setting of Multicenter Studies	2
1.3	Special Problems of Multicenter Studies	4
1.3.1	Heterogeneity	4
1.3.2	Sparsity	5
1.4	Aims and Objectives	8
2	The Classical Methods	9
2.1	Weighted Regression Methods	9
2.2	Logistic Regression Methods	11
3	The Basic Model	15
3.1	Measurement of Treatment Effect	15
3.2	Likelihood	16
3.3	Estimation of Relative Risk based upon the Basic Model	16
3.4	The Concept of Profile Method	17
3.5	The Profile Likelihood for the Relative Risk	17
4	Modelling Covariate Information	19
4.1	A Generalized Linear Model	19
4.2	Finding Maximum Likelihood Estimates	20
4.3	Finding Standard Errors of Effect Estimates	22
4.4	Finding Relative Risk and 95% CI for Covariate Information	22
4.5	Elements of the Developed Software Tool	23

5 Example of Multicenter Studies	27
5.1 Smoking Cessation	27
5.2 Central Venous Catheters	33
5.3 Ischaemic Heart Disease Events	45
5.4 BCG Vaccine for Prevention of Tuberculosis	50
6 Discussion	55
6.1 Comparison with Classical Approaches	55
6.2 Extensions of the Profile Likelihood Model	56
Bibliography	61
Acknowledgements	65
Curriculum Vitae	67

List of Tables

1.1	Data Illustration for a Multicenter Study of Effect of Beta-Blocker for Reducing Mortality after Myocardial Infarction	3
1.2	Data Illustration for High Sparsity Data from a Cancer and Leukemia Group B (CALGB)	7
5.1	Count Data and Characteristics of 59 Trials on the Efficacy of Nicotine Replacement Therapy on Smoking Cessation	28
5.2	Results of Fitting Various Models to the Multicenter Trial of Smoking Cessation	31
5.3	The Results of Estimation of RR with 95% CI according to the Selected Model of the Multicenter Trial of Smoking Cessation	31
5.4	Count Data and Characteristics of 11 Studies on the Efficacy of Impregnated Central Venous Catheters for the Prevention of NCC	35
5.5	The Covariate Information of NCC Data	35
5.6	Results of Fitting Various Single-Covariate Models to the Multicenter Trial of Central Venous Catheters	37
5.7	Model Comparison of the Multicenter Trial of Central Venous Catheters: Start with MCDT	38
5.8	Model Comparison of the Multicenter Trial of Central Venous Catheters: Start with CM	40
5.9	Model Comparison of the Multicenter Trial of Central Venous Catheters: Start with NCL	41
5.10	Model Comparison of the Multicenter Trial of Central Venous Catheters: Start with PP	42
5.11	The Results of Selected Models of the Multicenter Trials of Central Venous Catheters	44

5.12	The Results of Estimation of RR with 95% CI according to the selected model of the Multicenter Trials of Central Venous Catheters	44
5.13	Count Data and Study Characteristics of 28 Clinical Trials on the Serum Cholesterol Reduction to Reduce the Risk of IHD	46
5.14	Results of Fitting Various Models to the Multicenter Trial of IHD	47
5.15	The Results of Estimation of RR with 95% CI according to the Selected Model of the Multicenter Trials of IHD	49
5.16	Count Data and Characteristics of 13 Studies on the Efficacy of BCG Vaccine for Prevention of TB	52
5.17	Results of Fitting Various Single-Covariate Models to the Multicenter Trial of BCG Vaccine	53
5.18	The Results of Estimation of RR with 95% CI according to the Selected Model of the Multicenter Trial of BCG Vaccine	54

List of Figures

1.1	Estimated Relative Risks for the Effect of Beta-blocker in Reducing Mortality after Myocardial Infarction of 22 Studies	6
4.1	An Example of Output Window based upon the Developed Software Tool for the Quitting Smoking Study	25
5.1	Estimated Relative Risks with 95% CI according to Model without Covariates and Selected Model of the Multicenter Trial of Smoking Cessation	32
5.2	Estimated Relative Risks for the effect of Antiseptic-Impregnated Catheter in Reducing NCC of 12 Studies	34
5.3	Estimated Relative Risks and Average of Cholesterol Reduction of the Multicenter Trial of IHD	48