

Heart Disease in Pregnancy, Labour and the Puerperium. Cases Treated in the Montreal Maternity.

Case No.	Heart Lesion.	Lesion began this preg.	Began before.	Age.	Gravida.	Labour at or before term.	Pregnancy.	Labour.	Puerperium.	Anaesthesia.	Compensation.	Highest Temp.	Results.		Subsequent History.	Remarks.
													Mother.	Child.		
859	Mitral Stenosis with Insufficiency	?	?	25	II	Term	Admitted in Labour	Spontaneous and Rapid	Uneventful	None	Good	—	+	+		Admitted in labour. History hard to get and unsatisfactory.
1405	Mitral Stenosis with Insufficiency	+	—	30	II	Term	Slight Oedema	Rapid—Low Forceps	Uneventful	M. gr. 1	Good	98.8°	+	+	Good Health	
2037	Mitral Insufficiency	+	—	21	I	Term	Alb. Casts, Bronchitis	Spont. Rapid Collapse	Uneventful	(obstet. degree)	Mod.	101.4°	+	+	Good Health	Towards end of 2nd stage, during chloroform, patient became suddenly cyanosed, breathing became bad and stopped. Artificial respiration restored breathing. Afterwards good and steady recovery.
1272	Mitral Insufficiency	—	+	30	II	Term	Under observation throughout preg. for mitral lesion, alb. casts, Bronch.	Mid Forceps	Uneventful	Chlorof. (light)	Good	—	+	+	Good Health	Membs. were ruptured and forceps applied to head in cavity, to save the strain of 2nd stage. Made a good recovery; discharged on 18th day. No special treatment required for heart trouble.
1273	Mitral Stenosis with Insufficiency	—	+	24	III	Prem.	Oedema—dyspnoea, cough.	Version and Extraction—Twins	—	M. gr. 1	Poor	—	—	—	—	After 4 days treatment in hospital, felt so much better that she insisted upon going home; 3 days later she returned in labour, in desperate plight, having walked 1/2 mile mostly up hill. Both children presented by Breech; Chloroform was necessary to permit the hand being passed through O. I. Death occurred suddenly after manual extraction of the placentae.
1290	Mitral Stenosis with Insufficiency	—	+	26	II	Term	Headache—Palpitation, dizziness, dyspnoea	Low Forceps	Dyspnoea, Cardiac Pain—Irregular Pulse	Chlorof. (light)	Mod.	99°	+	+	Feeling so much better, she insisted upon going home on 11th day. A few months later, she died at home.	
1444	Mitral Stenosis with Insufficiency	—	+	35	VII	Term	Cyanosis, dyspnoea, cough, haemoptysis, edema general	Twins—Breech presentation, extraction	Uneventful, rapid recovery	M. gr. 1	Poor	99.6°	+	+	In good condition a year afterwards	Heart trouble began after her first confinement.
1750	Aortic Stenosis	+	—	25	II	Term	Slight Oedema	Forceps failed—Version and Extraction	Irregular, Intermittent Pulse for a few days	M. gr. 1	Fair	99.8°	+	+	A few months later was in good condition.	Albuminuria, with plentiful granular casts.
3010	Aortic Stenosis	+	—	40	VII	Near Term	Slight dyspnoea, oedema, cyanosis, poor compensation	Low Forceps	Uneventful	Ether	Poor	100°	+	+	No Report	The history of previous pregnancies not satisfactory.
1458	Aortic Stenosis and Mitral Insufficiency	—	+	35	IX	Prem.	Oedema, cyanosis, dyspnoea, rapid breathing, palpitation, Cough, haemoptysis	Induction of Labor in 35th Week (Krause) High Forceps	Uneventful	Ether	Poor	98.6°	+	+	Insisted upon going home on 14th day. Was then in fair condition. Thirteen days afterwards was admitted to M. G. H. and died in 3 days of acute dilatation of heart.	The heart trouble began 7 years ago, and for 6 years she has been unable to do any hard work. Has been laid up several times with severe attacks, lasting 5 weeks. Her legs were swollen till a few months ago. Was confined to bed for 3 months before entering the Maternity.
1807	Acute Dilatation of Heart with Endocarditis involving Aortic and Mitral Valves, the latter prob. secondary	—	+	25	III	Before Term	Oedema, dyspnoea, pulm. oedema	Spontaneous, very Rapid	Dyspnoea for a week—then good recovery	None	Poor	101.°	+	+	Discharged much improved. Three months later entered W. G. H. Treated 2 weeks for chronic interstitial nephritis.	
1719	Myocarditis acute	+	—	24	I	—	General weakness and abdominal pain after a fall. Dyspnoea, frequent micturition—Headache	Undelivered	—	—	Much improved	—	+	?		Was discharged much improved in health. In a few weeks was so well that she was able to go home to the West Indies, where she would be confined.
2095	Myocarditis chronic	—	Probably	40	XIV	Term	Alcoholism—occasional fainting fits	Retained Placenta, collapsed 15 minutes after birth of child	—	None	Poor	—	—	+		Was an alcoholic, lived a hard rough life—drinking freely. The child steadily lost weight, seemed incapable of digesting anything. It died on the 8th day, having lost 640 grammes.

Abbreviations:—M. Morphia.

+ in 3rd and 4th columns, the appearance of heart lesion; in columns of results, favourable for mother, and born alive for child.

— in columns of results, death for the mother, and born dead for child.