Cardiotocographic data

2126 measurements and classifications of foetal heart rate (FHR) signals

Worksheet	Raw Data		Data (temporal features per unit time)			
				K-W		DR is removed since p(K-W)=1
			Features	chi-square	p	
Exam data	FileName	of CTG examination	LB	243.5	0	
	Date	of the examination	AC	1701.2	0	
	b	start instant	FM	84.3	0	
	e	end instant	UC	253.8	0	
Measurements	LBE	baseline value (medical expert)	DL	1336.1	0	
	LB	baseline value (SisPorto)	DS	96.4	0	
	AC	accelerations (SisPorto)	DP	975	0	
	FM	foetal movement (SisPorto)	ASTV	450.9	0	
	UC	uterine contractions (SisPorto)	MSTV	872.1	0	
	ASTV	percentage of time with abnormal short term variability (SisPorto)	ALTV	879.8	0	
	mSTV	mean value of short term variability (SisPorto)	MLTV	240.9	0	
	ALTV	percentage of time with abnormal long term variability (SisPorto)	Width	842.4	0	
	mLTV	mean value of long term variability (SisPorto)	Min	897	0	
	DL	light decelerations	Max	471.4	0	
	DS	severe decelerations	Nmax	509.4	0	
	DP	prolongued decelerations	Nzeros	212.8	0	
	DR	repetitive decelerations	Mode	349	0	
	Width	histogram width	Mean	524.4	0	
	Min	low freq. of the histogram	Median	416.9	0	
	Max	high freq. of the histogram	Variance	1279.2	0	
	Nmax	number of histogram peaks	Tendency	143.9	0	
	Nzeros	number of histogram zeros				
	Mode	histogram mode				
	Mean	histogram mean				
	Median	histogram median				
	Variance	histogram variance				
	Tendency	histogram tendency: -1=left assymetric; 0=symmetric; 1=right assymetric				
Classification	A	calm sleep				
	B	REM sleep				
	C	calm vigilance				
	D	active vigilance				
	SH	shift pattern (A or Susp with shifts)				
	AD	accelerative/decelerative pattern (stress situation)				
	DE	decelerative pattern (vagal stimulation)				
	LD	largely decelerative pattern				
	FS	flat-sinusoidal pattern (pathological state)				
	SUSP	suspect pattern				
	CLASS	Class code (1 to 10) for classes A to SUSP				
	NSP	Normal=1; Suspect=2; Pathologic=3				

SOURCE

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Reference: D Ayres de Campos et al. (2000) SisPorto 2.0 A Program for Automated Analysis of Cardiotocograms. J Matern Fetal Med 5:311-318