

Osteoporotic QBS Constitution

Osteoporotic - Gastric Aspecific Reflex (Ost. G. A. R.) mean-intense digital pressure upon lumbar vertebrae spine (osteoporotic trigger points)

Latency time (Lt) in seconds	Latency time after preconditioning (pause of 5 sec.)	MFR in seconds	fD & equilibria	EBD	Preconditioning	tonic Gastric Contraction t G C	Diagnosis
Lt = 10 age - dependent (really, after 3 sec appears the first g.a. reflex as in all other cases; no important from diagnostic view-point)	Lt = 20	3 < MFR < 4 normal MFR, associated activation, outcome +	fD ≥ 3 (ideal value fD=3.81) stange attractor	Normal EBD phisiological function	Type I Physiological tissue microvascular unit	Absent	Health
Lt = 10	Lt < 20	MFR = 4 compromised MFR, dissociated activation, outcome ±	2 < fD < 3 limit cycle	Normal, slightly modified EBD function, small number of pathological EBD	Type II A Intermediate tissue microvascular unit	Absent	Osteoporotic Constitution
6 < Lt < 10	12 < Lt < 20	4 < MFR ≤ 5 growing compromised MFR, dissociated activation, outcome ±	1 < fD ≤ 2 limit cycle	Modified EBD function, increasing number of pathological EBD	Type II B Intermediate tissue microvascular unit	Absent	Osteoporotic Real Risk
Lt ≤ 6	Lt < 12	MFR > 5 absent MFR, dissociated activation, outcome –	fD = 1 fix point	Normal EBD function pathological, large number of pathological EBD	Type III Pathological tissue microvascular unit	Absent	Osteoporosis

Table 1. Legend: MFR (Microcirculatory Functional Reserve); EBD (Endoarteriolar Blocking Device); CAD (Coronary Artery Disease); fD (fractal Dimension); Lt (Latency time)