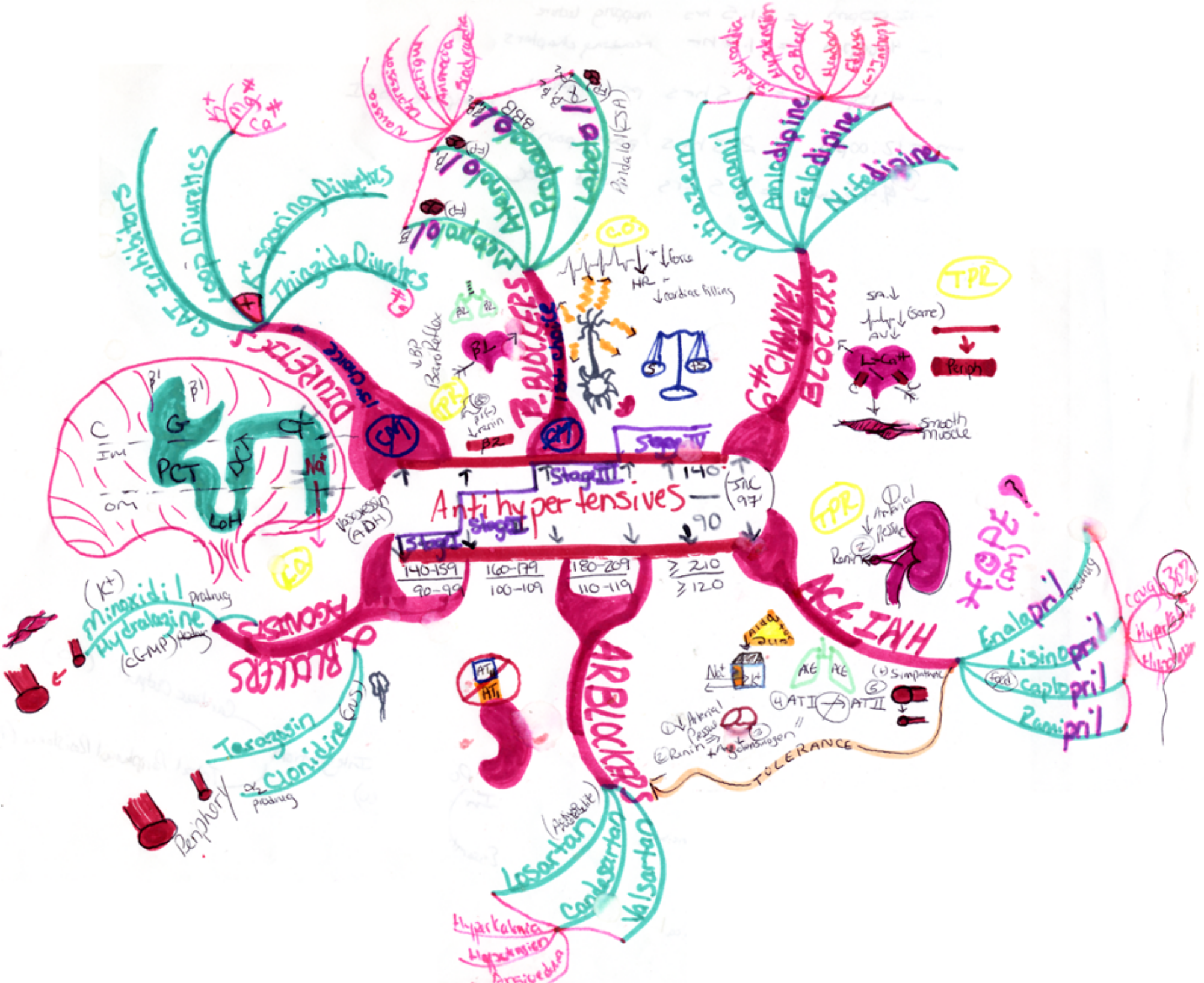

Antihypertensives
Stage I
Stage II
Stage III
Stage IV
140-159
90-99
160-179
100-109
180-209
110-119
≥ 210
≥ 120
140
90
(JNC 97')
DIURETICS
1st choice
CAT Inhibitors
Loop Diuretics
K+ sparing Diuretics
Thiazide Diuretics
Mg#
Ca#
Nausea
Depression
Fatigue
Anemia
Bradycardia
Metoprolol
Atenolol
Propanolol
Labetol
Pindalol (ISA)
BBB
β-BLOCKERS
1st choice
C.O.
force
HR
cardiac filling
BP
Baroreflex
β1
β2
β1(-)
renin
Ca# CHANNEL BLOCKERS
Diltiazem
Verapamil
Amlodipine
Felodipine
Nifedipine
Bradycardia
Hypotension
Block
Headache
Edema
Inotropy
TPR
SA
(same)
AV
L-Ca#
Periph
Smooth muscle
ACE INH
Enalapril
Lisinopril
Captopril
Ramipril
Cough 30%
Hyperkalemia
Hypotension
Renin
Arterial Pressure
Simpathetic
AT I
AT II
Angiotensinogen
TOLERANCE
ARBLOCKERS
Losartan
Candesartan
Valsartan
Hyperkalemia
Hypotension
Angioedema
Vasopressin (ADH)
Minoxidil
Hydralazine
(cGMP)
Terazosin
Clonidine
Periphery
α2
prodrug
C
IM
OM
G
PCT
DCT
LoH
Na+
Ca