

## Transformation Enzyme Therapy Center Case Study: Diabetes

Chart Review: "L.L." (Supra)  
DOB: 4/3/1941

**Initial TEC Clinic Visit: 1/20/05** (63 yr. old male)

Lost his wife 2 months ago (expected death). Creatine elevated in UA; not eating meat; wanting to avoid dialysis; diabetic for 10 years; exposed to agent orange in Vietnam and has problems related to it. Blood sugars are currently running 150-180. 60 units insulin per day. Lost 17 pounds in past month, blood pressure has been elevated.

Drugs: Catapres (BP), Vitamins, Novaler (70-30), Flornusmide (occ)

Protocol: 2 Protease (morning, mid-afternoon, bedtime), 1 Protease with meals, 3-4 Digestzyme with meals, 2 Probiotic at bedtime.

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**TEC Office Visit: 1/26/2005**

Hypertension and headache for 5 days (2 ExcellZyme and 2 CalmZyme given at 2:45... at end of visit 3:30 pm headache was gone). BP: 270/80, self treated w/ lemon enema and BP went down to 178/73. Kidney doctor appointment in March. With enzymes elimination is better now.

Is following 100% of protocol; discussed need to work on better diet and more exercise.

Protocol: 2 Protease and 2 CalmZyme upon arising and mid afternoon, 3-4 Digest and 1 Protease w/ meals, 2 Protease and 2 Probiotic and 3-5 CalmZyme at bedtime.

Additional Notes: Take 2 CalmZyme and 2 ExcellZyme for headaches; keep glucose between 88-120; Eat 2-5 bites protein 3 times daily especially with fruit.

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**TEC Office Visit: 2/8/2005**

Patient states he has added 4-5 bites of solid protein at least twice daily.  
Diet still high in fresh fruits and vegetables.

Added K-Drain and Antioxidant to protocol. Patient on a liver detox product from sister who is herbalologist, takes bite once daily.

Protocol: 2 Protease 3xdaily between meals and 1 w/ meals, 2 Antioxidant upon rising and at bedtime, 1 Digest and 1 dropper K-Drain with meals (K-Drain only w/ 2 meals), 2 Probiotic at bedtime.

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**TEC Office Visit: 3/1/2005**

Ran out of Protease 3 days ago. Feels enzymes are helping, skin is better, losing weight, overall feels better. Eats lots of fruit, vegetables and now w/ each meals eats 3-4 bites of protein. However, protein is pork—discussed white meat only...only one pork serving per month! To see kidney doctor this Friday.

Protocol: 2 Protease 3xdaily between meals (morning, mid-afternoon, bedtime), 2 Antioxidant 2xdaily (upon rising and at bedtime), 2 Digest and 1 Protease with meals, 1 dropper K-Drain with two meals, 2 Probiotic at bedtime, 3-5 CalmZyme for sleep.

Additional Notes: Do urine and saliva test before going to California.

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**TEC Office Visit: 4/6/2005**

Doctor states he's at a 4 (on a scale of 1-5) for going on dialysis. Feels good, is energetic. Doctor said his cholesterol was high and they wanted to place him on Lipitor and patient refused.

Protocol: 2 Protease 3xdaily between meals (morning, mid-afternoon, bedtime), 2 Antioxidant upon rising and at bedtime, 2 Protease IFC mid-

morning and mid-afternoon, 2 Digest and 1 Protease with all meals, 1 dropper K-Drain with two meals, 2 Probiotic and 3-5 CalmZyme at bedtime.

Additional Notes: will see patient mid-summer.

### **Biological Terrain Assessment**

	2/1/2005	3/10/2005
Blood pH	7.33	7.38
Blood rH2	26.4	25.3
Blood R	153	193
Saliva pH	7.10	6.70
Saliva rH2	27.1	24.6
Saliva R	115	113
Urine pH	6.12	6.25
Urine rH2	22.5	23.0
Urine R	106	90

### **Body Composition Analysis (BCA/BIA)**

SUPRA	1/25/2005	4/6/2005
Weight	209	204.8
Phase Angle	7.5	6.3
% Fat	22.9	22.6
BCM	37.7	35.7
ECM	39.4	41.6
ICW	60.9	57.7
BMI	1085	897
Capacitance	32.73	32.08

### **Cholestech® Lipid Profile**

	1/20/2005	1/26/2005	4/6/2005
TC	175	188	179
HDL	28	30	29
TRG	135	140	92
LDL	120	129	132
TC/HDL	6.3	6.2	6.1
GLU	182	85	158

For more information, please contact

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