



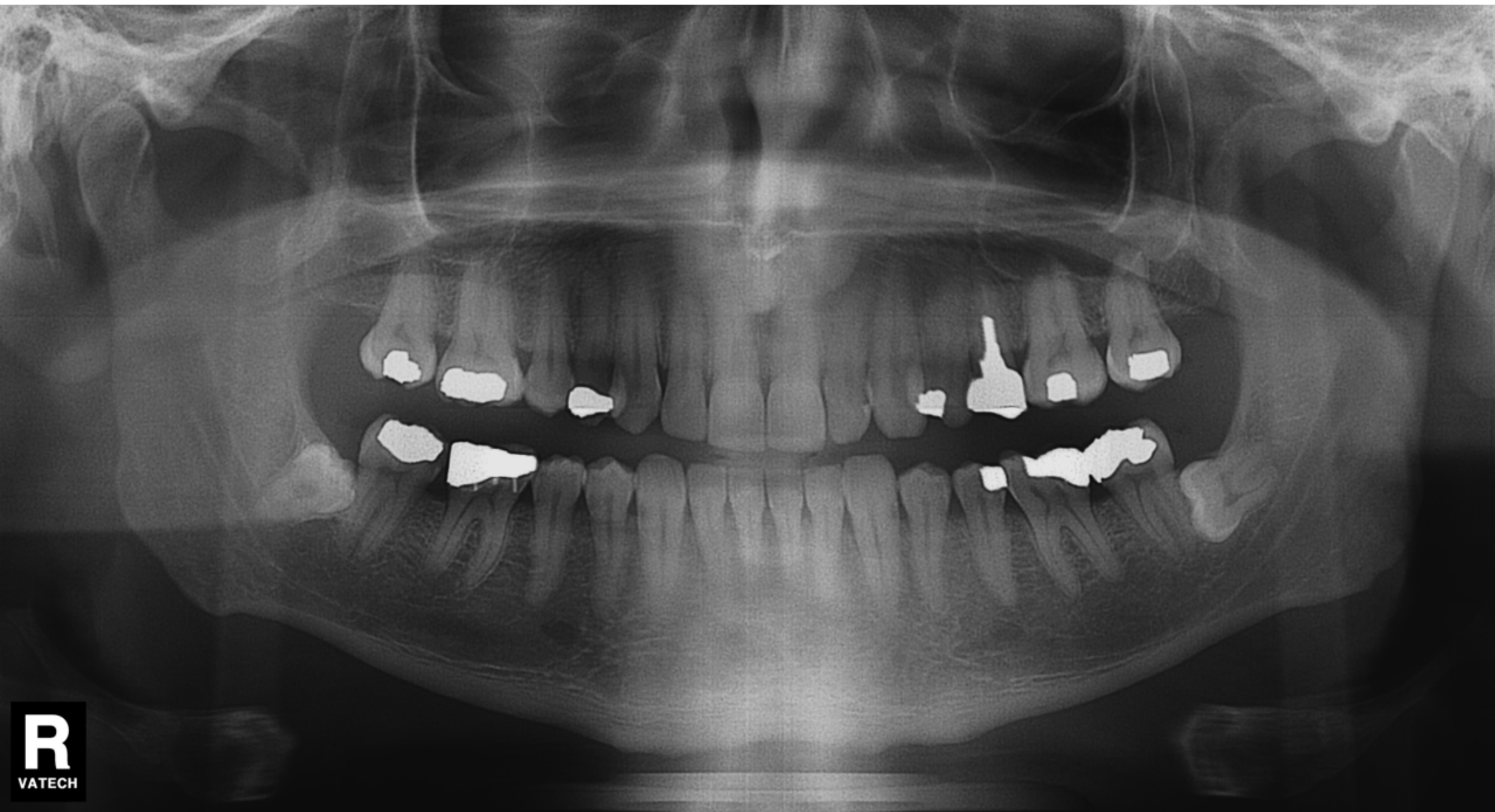
SEX: Male
AGE: 36

Toxic & Essential Elements; Hair

TOXIC METALS			
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 68 th 95 th
Aluminum (Al)	4.4	< 7.0	
Antimony (Sb)	0.019	< 0.066	
Arsenic (As)	0.030	< 0.080	
Barium (Ba)	0.13	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	< 0.002	< 2.0	
Cadmium (Cd)	0.015	< 0.065	
Lead (Pb)	0.42	< 0.80	
Mercury (Hg)	0.88	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.005	< 0.060	
Nickel (Ni)	0.06	< 0.20	
Silver (Ag)	0.04	< 0.08	
Tin (Sn)	0.08	< 0.30	
Titanium (Ti)	0.30	< 0.60	
Total Toxic Representation			

ESSENTIAL AND OTHER ELEMENTS					
	RESULT µg/g	REFERENCE INTERVAL	PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th		
Calcium (Ca)	601	200– 750			
Magnesium (Mg)	69	25– 75			
Sodium (Na)	210	20– 180			
Potassium (K)	45	9– 80			
Copper (Cu)	21	11– 30			
Zinc (Zn)	150	130– 200			
Manganese (Mn)	0.21	0.08– 0.50			
Chromium (Cr)	0.45	0.40– 0.70			
Vanadium (V)	0.025	0.018– 0.065			
Molybdenum (Mo)	0.029	0.025– 0.060			
Boron (B)	0.66	0.40– 3.0			
Iodine (I)	0.34	0.25– 1.8			
Lithium (Li)	0.004	0.007– 0.020			
Phosphorus (P)	152	150– 220			
Selenium (Se)	0.45	0.70– 1.2			
Strontium (Sr)	0.93	0.30– 3.5			
Sulfur (S)	44800	44000– 50000			
Cobalt (Co)	0.004	0.004– 0.020			
Iron (Fe)	6.6	7.0– 16			
Germanium (Ge)	0.032	0.030– 0.040			
Rubidium (Rb)	0.038	0.011– 0.12			
Zirconium (Zr)	0.029	0.020– 0.44			

SPECIMEN DATA		RATIOS		
COMMENTS:		ELEMENTS	RATIOS	RANGE
Date Collected: 06/06/2016	Sample Size: 0.202 g	Ca/Mg	8.71	4– 30
Date Received: 06/22/2016	Sample Type: Head	Ca/P	3.95	0.8– 8
Date Completed: 06/23/2016	Hair Color:	Na/K	4.67	0.5– 10
Methodology: ICP/MS	Treatment:	Zn/Cu	7.14	4– 20
	Shampoo:	Zn/Cd	> 999	> 800



VACCINES IN
RAF ONLY!

Immunisations

		Authorised By	Code
04/03/2011	Immunisations	Mrs Hutchinson	65-1
04/03/2011	Yellow fever vaccination G5017-1. exp.02-2013	Mrs Hutchinson	65C
09/02/2011	BCG scar - present	Mrs Ward	TRIOQBC1
09/02/2011	Single meningitis C vaccination	Mrs Ward	6571
09/02/2011	Measles/mumps/rubella vaccn.	Mrs Ward	65M1
09/02/2011	Up to date with immunisations	Mrs Ward	68N1
24/06/2010	BCG scar - present	Sgt Lane	TRIOQBC1
24/06/2010	Immunisations	Sgt Lane	65-1
04/03/2010	Informed consent obtained to vaccinate	Cpl Duggan	EMISNQIN14
04/03/2010	Low dose diphtheria, tetanus and inactivated polio vaccinati B1074 - 3 exp 09/2010 SP	Cpl Duggan	65K5
04/03/2010	Booster typhoid vaccination D1045-1 exp 09/11 Sp	Cpl Duggan	6523
15/03/2002	2nd hepatitis A vaccination Given at BZN bn AHA682B6	Mrs Ward	65FB
09/03/2001	Yellow fever vaccination given at BZN bn T5282-2 annotated on Fmed 4	Mrs Ward	65G
16/02/2001	1st hepatitis A vaccination RMC BZN bn R0900-4 exp 04-01	Mrs Ward	65FA
07/07/1999	Tetanus/low dose diphtheria vaccination PO845/01A	SAC Porter	65M3
02/07/1999	Booster Measles/Mumps/Rubella Vaccn HH50280	SAC Porter	EMISBO2
02/07/1999	Booster polio vaccination Place of Procedure: Other Service Medical Centre. E8413/01A	SAC Porter	6584
02/07/1999	Meningitis vaccination Place of Procedure: Other Service Medical Centre. N297A44C	SAC Porter	6571

From FMOD'Ss

In Addition:

26.1.2007 - **Booster Typhoid (B2)**

21.1.2004 - **Booster Typhoid (B2)**

02.9.2002 - **MENINGITIS A & C VACCINATION (B3N)**

1) What are your current symptoms and health history?

I'm a 36 year male.

Depressed symptoms on and off for over ten years, intermittent swelling of glands in the throat that the military GPs can't diagnose (repeatedly offer antibiotics), cold hands and feet, mood swings, dark thoughts (RAF referred me to CBT Therapy - ineffective - depression not root cause of symptoms). Low libido, lethargic, fatigued (especially post exercise), impatient, short tempered, intolerant, irritable, over-sleeping, no joy for past pursuits, bad head scratching/dan-druff.

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

Sorry - I have had a total of 12 amalgams fitted in the last 25 years, one being a root canal, post and crown (and various vaccines) but I don't have my military dental records. This hair test was taken as a bench test whilst the amalgams were still in my mouth, before amalgam removal and restoration. Please attached below for better understanding of dental situation (all metal and amalgam):

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

Post this hair test; I have had all amalgams removed (under a safe amalgam extraction protocol), and the metal post & crown. All now composites or ceramics.

4) What dentistry did your mother have at any time before or during pregnancy?

No sure ... but I know both parents had amalgams before dentures fitted in later years.

5) What vaccinations have you had and when (including flu and especially travel shots)? antibiotics

I've attached my military vaccination record as I've had so many to list but the standard and overseas jabs such as yellow fever before I deployed to Iraq. Various Vaccines since my birth/ childhood (1980) and during my post 17 years as a RAF serviceman. Since 1999 list of vaccines include:

6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken.

None.

7) Other information you feel may be relevant?

I've changed my diet drastically to more organic foods, undergone colonics to help clear my bowels and I've ordered a vibration alarm watch so that I can start taking DMSA chelator (from you at Livingnetworks, Order Number: 10292 to Monika). Having a nightmare time with military GPs and dentists who are just fobbing me off and even refused to endorse my hair test and now I have it are refusing to validate it. Simply left me hanging with no care support at all - so much for a duty of care to serviceman - it's joke!

8) What is your location - city & country (so that we can learn where certain toxins are more prevalent).

Based at RAF Brize Norton, Oxfordshire, England, OX18 3LX.

New to the FDC group so not sure what happens next? Yes