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**ANALYSIS OF PSA “FREE TO TOTAL”/CANCER FINDS**

**Free/Total**  **Cancer**  **Benign**  **Total** **% Positive for cancer**

**>0.35 4 12 16 25.00**

 **0.35 1 1 2 50.00**

**0.34 5 1 6 83.33**

**0.33 0 1 1 0.00**

**0.32 0 2 2 0.00**

**0.31 1 1 2 50.00**

**0.30 1 1 2 50.00**

**0.29 3 2 5 60.00**

**0.28 3 4 7 42.86**

**0.27 3 0 3 100.00**

**0.26 2 2 4 50.00**

**0.25 3 12 15 20.00**

**0.24 3 4 7 42.86**

**0.23 8 9 17 47.06**

**0.22 12 12 24 50.00**

**0.21 10 14 24 41.67**

**0.20 18 14 32 56.25**

**0.19 22 13 35 62.86**

**0.18 20 17 37 54.05**

**0.17 23 21 44 52.27**

**0.16 24 27 51 47.06**

**0.15 31 24 55 56.36**

**0.14 32 21 53 60.38**

**0.13 44 26 70 62.86**

**0.12 47 23 70 67.14**

**0.11 59 17 76 77.63**

**0.10 55 13 68 80.88**

**0.09 65 9 74 87.84**

**0.08 61 13 74 82.43**

**0.07 59 3 62 95.16**

**0.06 65 4 69 94.20**

**0.05 52 6 58 89.66**

**0.04 53 6 59 89.83**

**0.03 17 1 18 94.44**

**0.02 4 0 4 100.00**

**TOTAL 810 336 1146**

**NOTES**

1. **Statistics as at 30h November 2018**
2. **Whilst it is difficult to draw any firm conclusions on the ratios 0.26 and above because the numbers are small and therefore subject to significant fluctuation, there is a clear indication for ratios 0.10 and below that the lower the ratio the higher the risk, particularly as sample sizes are reasonable**
3. **This Summary is produced from information supplied by David Baxter Smith M.A, M.Sc, M.B, B.Ch, B.A.O, F.R.C.S Retired Consultant Urologist, an unpaid Adviser to the Charity.**

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