Haematuria referral pathway

- **Persistent Haematuria**
  - **No**
  - **Yes**
    - **Associated pain reported**
      - **No**
        - **Patient age**
          - < 40 years old
            - **Family history of renal disorder**
              - Negative
                - **Urine Microscopy**
                  - Normal RBC
                    - **CT or USS results; 24h urine calcium results**
                      - Normal
                        - Annual review in primary care
                      - Abnormal
                        - **USS & Urine ACR**
                          - Refer to Nephrologist
            - Positive
              - **Urine Microscopy**
                - Dysmorphic RBC
                  - **CT or USS results; 24h urine calcium results**
                    - Normal
                      - Annual review in primary care
                    - Abnormal
                      - **USS & Urine ACR**
                        - Refer to Nephrologist
          - ≥ 40 years old
            - **Results of urinalysis & BP**
              - No proteinuria, RBC casts or hypertension
                - **Patient age**
                  - < 40 years old
                    - **Family history of renal disorder**
                      - Negative
                        - **Urine Microscopy**
                          - Normal RBC
                            - **USS & Urine ACR**
                              - Refer to Nephrologist
                      - Positive
                        - **Urine Microscopy**
                          - Dysmorphic RBC
                            - **CT or USS results; 24h urine calcium results**
                              - Normal
                                - Annual review in primary care
                              - Abnormal
                                - **USS & Urine ACR**
                                  - Refer to Nephrologist
                  - ≥ 40 years old
                    - **Results of urinalysis & BP**
                      - Proteinuria, hypertension, RBC casts or dysmorphic RBC present
                        - **Results of CT or USS**
                          - Normal
                            - **USS & Urine ACR**
                              - Refer to Nephrologist
                          - Calculi or Tumour
                            - **Urine cytology x 3**
                              - Refer to Urologist
                          - Cystic disease
                            - **Urine cytology x 3**
                              - Refer to Nephrologist
    - **Results of urinalysis & BP**
      - **Proteinuria, hypertension, RBC casts or dysmorphic RBC present**
        - **Results of CT or USS**
          - Normal
            - **USS & Urine ACR**
              - Refer to Nephrologist
          - Calculi or Tumour
            - **Urine cytology x 3**
              - Refer to Urologist
          - Cystic disease
            - **Urine cytology x 3**
              - Refer to Nephrologist