Module 641 Information

Clinical Microscopy

Samples: CM-(1-9)

1. Locate the Clinical Microscopy picture sheet included in your test kit.
2. Each object is identified by a sample number that corresponds to result boxes.
3. According to the specimen source on the sample picture, select the one best identification.
CM-1, 2: URINE SEDIMENT
Unstained, 400x

CM-3, 4: URINE SEDIMENT
Unstained, 400x

CM-5, 6: VAGINAL WETMOUNT
Unstained, 400x

CM-7: SKIN SCRAPING
Unstained, 400x

CM-8: PINWORM PREP
Unstained, 400x

CM-9 FERN TEST (Educational)
Unstained, 400x

See Reverse Side for Case Histories
**Case History:** This specimen was obtained from a 32-year-old woman who complains of dysuria. Urinalysis results are: color – cloudy; pH – 7.0; blood – 3+; protein – 1+; LE – 3+; glucose, ketones, bilirubin – negative.

**CM-3, 4 Urine**

**Case History:** This specimen was obtained from a 43-year old man who complains of dysuria. Urinalysis results color - colorless; pH - 5.0; blood, glucose, ketones, bilirubin, protein - negative.

**CM-5, 6 Vaginal**

**Case History:** This specimen was obtained on follow-up exam from a 29-year old woman who has recently had an IUD inserted.

**CM-7 KOH**

**Case History:** Toe nail scrapings obtained from a 40-year old man who has thickened & discolored nails.

**CM-8 Pinworm Prep**

**Case History:** Sample obtained from a 14-month old boy who presents with a rash on his anal area. Mother states that the child has been “fussy” and seems uncomfortable.

**CM-9 Fern Test (Educational)**

**Case History:** This specimen was obtained from a 25 year old pregnant woman that was 36 weeks into the pregnancy and experiencing low back pain & cramping. The vaginal fluid was tested for pH (7.0) and ferning.

Submit results online via your PT Central homepage. Select your response from the double drop down menu boxes. The first drop down is the series (i.e., Cells, Urine; Casts, Urine; Crystals, Urine; Other, Urine). You must select the series based on the specimen source. The second drop down is the identification list. Codes are not used online.

**DO NOT SUBMIT THIS PAGE TO AAFP-PT!!!**