PNEUMONIA? THINK & TEST FOR VALLEY FEVER

ADHS

valleyfeverarizona.org

In Arizona about **20%** (1 in 5) **of all pneumonias** are due to coccidioidomycosis (**Valley fever**).



Valley fever is especially likely if:



the patient has night sweats, fatigue, rash (especially ***erythema nodosum***)

OR

the X-ray shows **upper lobe infiltrate(s)** or hilar/mediastinal adenopathy.



Order **EIA** IgM and IgG

If either IgM or IgG are **positive**

If **both** IgM and IgG are **negative** but there is a **high suspicion of coccidioidomycosis**

Repeat EIA IgM and IgG in 2 weeks

Likely not Valley fever

Pulmonary Coccidioidomycosis

- **Call** the patient for follow-up
- **Consider stopping empiric antibiotics** and **initiate antifungals** dependent on patient symptoms
- **Refer** to an Infectious Disease or Pulmonary expert

For advice on patient treatment visit the Valley Fever Center for Excellence at **vfce.arizona.edu**