



Neuberg
DIAGNOSTICS

• India • UAE • South Africa • USA

Neu INSIGHTS

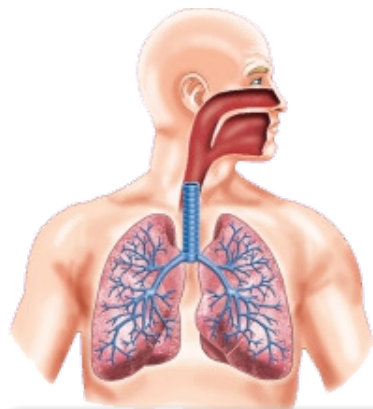
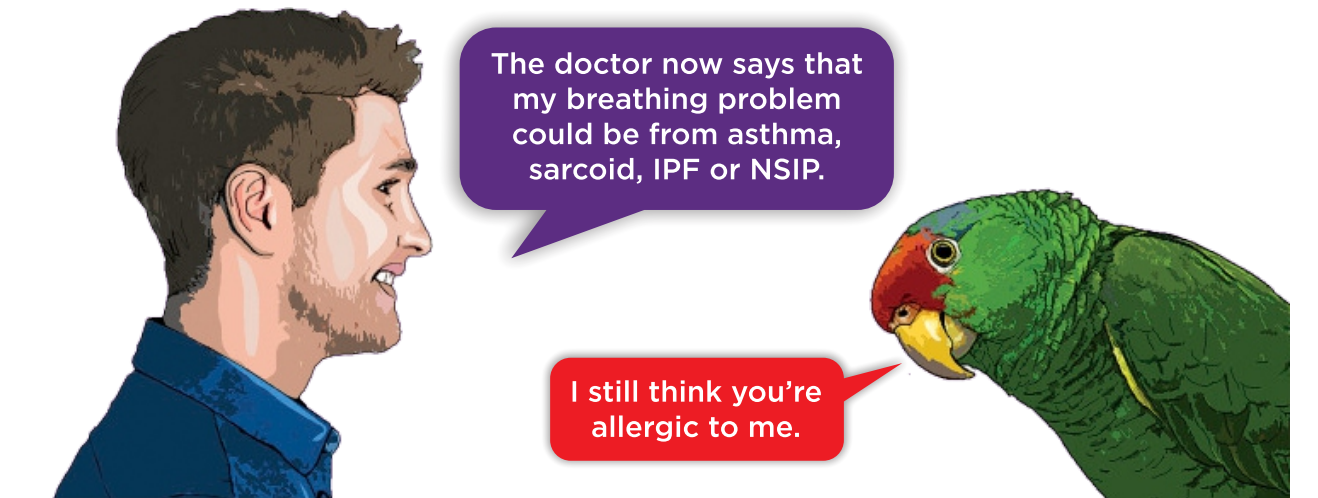


Hypersensitivity Pneumonitis

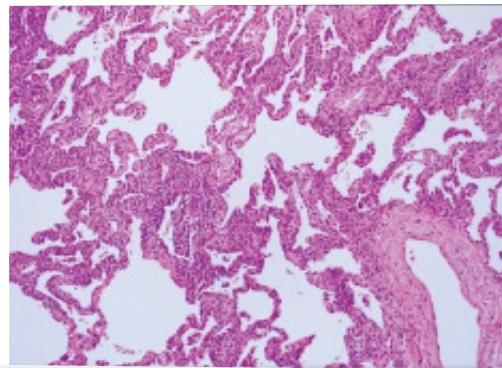
Serial number : 013 Edition : 1. 2022

Introduction

Hypersensitivity pneumonitis (HP), or extrinsic allergic alveolitis, is an inflammatory syndrome of the lung caused by repetitive inhalation of antigenic agents in a susceptible host. The syndrome varies in intensity, clinical presentation, and natural history depending on the inciting agent, as well as the intensity of exposure. In most cases, disease can be reversed with prompt diagnosis followed by identification and removal of exposure risks. As such, prognosis is generally very good.



Bronchoalveolar Lavage lymphocytosis $\geq 30\%$



There is thickening of the alveolar septae by intense lymphocytic interstitial infiltrates

The diagnosis of hypersensitivity pneumonitis is made with compatible clinical symptoms, an inciting (including) antigen, the abnormal high resolution CT scan, pulmonary function testing, evidence of IgG antibodies to the antigen, and for some patients, lung biopsy.



ImmunoCAP™ specific IgG against common antigens

1. Pigeon serum proteins, feathers and droppings
2. Penicillium chrysogenum (P.notatum)
3. Cladosporium herbarum
4. Aspergillus fumigatus
5. Mucor racemosus
6. Alternaria alternate

Bird Fancier's hypersensitivity Pneumonitis

ImmunoCAP™ Ge91

Cut-off for IgG ImmunoCAP™ Ge91-30mg_u/ l 1,2

Sensitivity

Specificity

100%

84.62%

Measuring range:
2.0 - 200 mg/l

Accurate and
reproducible test results

Large panel of
standardized
high-quality allergens
available

References:

1. Khan S, Roy Chowdhury S, Ghosh S, Sengupta A, Ramasubban S, Sen D. Pulmo Face 2015 Nov 1;15:48.
2. Bhattacharyya P, Dasgupta S, Paul M, Saha D, Sengupta S, Bhattacharyya PP, Lung India, 2018 May 1; 35(3):215.



Hypersensitivity Pneumonitis Panel

by Immunocap method.



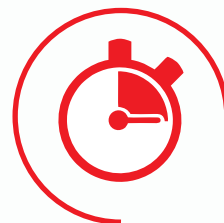
**Sample
type:**
Serum



**Specimen
Volume:**
2 mL



**Transportation
Instructions:**
Refrigerated



TAT:
Within 7 days
of receipt of
sample.



Knock out medical emergencies,
before it's too late!

**HEALTH ko aasani se na lo,
TEST aasani se karo**



Blood Tests



Health Packages



ICMR Approved COVID Tests

**“ Get your blood test done
Anywhere, Anytime...
Neuberg hain na ”**

Notes :

A series of 20 horizontal dashed lines for writing notes.

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