



RESPIRATORY SYSTEM

I. Introduction

Name: Age: Sex: Handedness: Resident of:
Education: Occupation: Religion: Informant: Reliability:

II. Chief Complaints (in chronological order)

III. HPI

- 1) **Cough** Onset, Dry/Wet, Day/Night/ Postural/seasonal variation, associated with, aggravated by / relieved by, present status
- 2) **Expectoration** Color, Consistency, Quantity, Smell, Diurnal/ Postural variation, More in the early morning, Aggravated by / Relieved by, Present status
- 3) **Hemoptysis** Color, Quantity, Frequency, Postural variation, Associated with, Last episode, Postural symptoms, Aggravated by / Relieved by, Present status
- 4) **Dyspnoea** Onset, Progression (describe wrt activities), Associated with, Aggravated by / Relieved by, Present status, MMRC grading (0-4), PND, Orthopnoea
- 5) **Wheeze** Duration, Periodicity, Seasonal/ Diurnal variation, Associated allergic features like allergic rhinitis, urticaria, recurrent sneezing, Aggravated by / Relieved by, Present status
- 6) **Chest pain-(OLD . CAARTS)** Onset, Location, Duration, Character, Associated features, Aggravating and Relieving factors, Radiation, Time, Severity
- 7) **Fever** Grade, Max Temp, Type, Associated with chills& rigors, Diurnal variation, Evening rise of temp., night sweats, relieved by, present status

8) **Anorexia**

- 9) **Weight loss** Quantified/Unquantified, Intentional /Unintentional, Significant/insignificant

10) **Hoarseness of voice**



- 11) Ptosis
- 12) Recurrent respiratory infection
- 13) History suggestive of Collagen Vascular Disease-Joint pain/rash/oral
ulcers/seizures/excessive hairfall
- 14) Palpitation /Easy fatiguability
- 15) Bladder / Bowel symptoms
- 16) Swelling of face/ edema
- 17) CNS symptoms-LOC/Head ache/weakness/vomiting

IV. Past History

- DM/ HTN / TB/ Bronchial asthma/IHD
- Childhood infection
- Jaundice/ Blood Txn
- Allergies/ FB inhalation
- Trauma/ Surgeries/ similar illness in the past

V. Personal History

- Smoking - pack years/smoking index/ Chula smoking
- Alcohol / Tobacco
- Veg / Non veg
- Marital status/ Children/Menstrual history in detail
- High risk behavior/Bladder/Bowel/Sleep
- Immunization history
- Socio-economic status/ over crowding

VI. Family history

- TB/ Similar illness in the family

VII. Treatment history

VIII. Summary at the end of the history

IX. Impression/ DD

General physical examination



- Conscious/oriented/comfortable
- Ht- Weight- BMI- Temp-
- Pulse- (Rate, Rhythm, Volume, Character, Peripheral pulses. R-R/ R-F delay, Pulse deficit, Vessel wall, Carotid bruit)
- BP- mmHg, Respiration - Rate, Rhythm, Type (Abdomino-Thoracic / Thoraco-Abdominal)
- SpO2- BCG scar
- P/J/Cy/Cl/LNE/PE/JVP/rash/facial plethora/neck veins/puffiness of face/ Pemberton sign /Lt supra clavicular LN /Voice/asterixis
- Signs of Malnutrition- Temporal / Buccal fat wasting, Hollowness of supraclavicular – infraclavicular fossae, Emaciated look
- Nicotine stain- lips, Nail, teeth, gums, Vitamin deficiencies
- Spine – Kyphosis / Scoliosis /Gibbus, Skull
- Peripheral signs of TB / Sarcoid / HIV
- Marfanoid features, Thyroid, Testes, Low hair line, Horners Features, Congenital anomalies

Systemic Examination

Respiratory System:

Upper Respiratory Tract

- Ear, Nose (polyps, postnasal drip, DNS)
- Throat (tonsils, oral hygiene, nicotine stain)

Inspection

- Chest symmetry, Pectus excavatum/ Carinatum
- Shape of chest



- Respiratory movements - equal / decreased
- Tracheal position / Trail sign
- Signs of volume loss – shoulder droop/wasting (supra/infra clavicular)/Nipple position/ Spino scapular distance/ Rib crowding/ Intercostal spaces
- Intercostal space indrawing / Hoover's sign/Respiratory paradox/ Respiratory alternans
- Accessory muscles of respiration
- Apical impulse
- Dilated veins/Scars/Sinuses/Visible pulsations/Skin

Palpation

- Inspiratory findings confirmed
- Tracheal position
- Apical impulse
- Rib crowding
- Chest wall tenderness/ Crepitus / SC emphysema/ Nodules / LNE
- Harrison's sulcus / Hoover's sign

Measurements

	Chest Circumference	Expansion	Hemithorax	Hemithorax expansion	Spino Scapular Distance	Antero-Posterior Diameter	Transverse Diameter
Right							
Left							

		Supra Clavicular	Infra clavicular	Mammary	Axillary	Infra Axillary	Supra Scapular	Inter Scapular	Infra Scapular
Respiratory Movement	Rt								
	Lt								
<u>Percussio</u>	Rt								
	Lt								



<i>n</i>									
Kronig's Isthmus	Rt								
	Lt								
Percussion over clavicle	Rt								
	Lt								
Percussion over Traube Space									
Liver Dullness, Tidal Percussion									
Auscultation									
		Supra Clavicular	Infra clavicular	Mammary	Axillary	Infra Axillary	Supra Scapular	Inter Scapular	Infra Scapular
Air Entry	Rt								
	Lt								
VF, VR	Rt								
	Lt								
VBS	Rt								
	Lt								
Bronchial Breathing	Rt								
	Lt								
Wheeze/ Rhonchi	Rt								
	Lt								
Crackles	Rt								
	Lt								
Whispering Pectroloquy									
Aegophony									
Pleural Rub									

Cardio-Vascular System

- Apical Impulse
- Precardial buldge, Parasternal heave
- Palpable sounds, Thrill
- S1,S2,S3,S4
- Murmurs



Abdomen

- Symmetry/Distension
- All quadrants moves with respiration
- Soft, Tenderness, Liver, Spleen, Any mass, Bowel sounds, Hernial orifices

Central Nervous System

- Consciousness,Orientation
- FND, Horner's Syndrome, Planters

Summary after Examination

Diagnosis/DD

Investigation

Treatment