

RAINE STUDY - 5 YEAR EXAMINATION (complete)

STUDY NUMBER _____

DATE OF EXAMINATION: ____/____/____

PLACE OF EXAMINATION _____

PHYSICAL MEASUREMENTS

Weight: _____ kg

Skinfold - triceps: _____ mm

Standing height: _____ cm

- subscapular: _____ mm

Sitting height: _____ cm

- suprailiac: _____ mm

Head circumference: _____ cm

- abdominal: _____ mm

Chest circumference: _____ cm

Arm circumference: _____ cm

BLOOD PRESSURE

1. ____/____ mm Hg

Heart Rate: _____

State: _____

2. ____/____ mm Hg

Heart Rate: _____

State: _____

Instrument: _____

3. ____/____ mm Hg

Heart Rate: _____

State: _____

TYMPANOMETRY/AUDIOMETRY

	Right Ear	Left Ear		Right Ear	Left Ear
ECV:	_____	_____	Gradient:	_____	_____
Comp Peak:	_____	_____	Tymp normal?	_____	_____
Pres Peak:	_____	_____	Audio normal?	_____	_____

PHYSICAL EXAMINATION/ DYSMORPHOLOGY SCREEN

- 1. Eyes _____
- 2. Nose _____
- 3. Mouth _____
- 4. Ears _____
- 5. Jaw _____
- 6. Midface _____
- 7. Skull _____
- 8. Hair _____
- 9. Neck _____
- 10. Skin _____
- 11. Hands _____
- 12. Feet _____
- 13. Limbs _____
- 14. Joints _____
- 15. Spine _____
- 16. Chest _____
- 17. Heart _____
- 18. Abdomen _____
- 19. Abnormal Neurologic Features _____

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RAINE STUDY - ALLERGY SKIN PRICK TEST

DATE OF EXAMINATION: ____/____/____

STUDY NUMBER _____

Hx allergies? _____

Antihistamines? _____

ELBOW

-ve control _____ mm

house dust mite _____ mm	1	4	ryegrass _____ mm
mould _____ mm	2	5	cat dander _____ mm
egg white _____ mm	3	6	

WRIST

+ve control _____ mm

BLOOD

Consent? Yes No
 Attempted? Yes No
 Successful? Yes No
 Rast/DNA? Rast DNA
 Cooperative? Yes No

PARENT CODE (for BP)

Mother - NAD A
 - Pregnant C
 - Hypertensive D
 Father - NAD B
 - Hypertensive E

BLOOD PRESSURE (PARENT)

1. ____/____ mm Hg Heart Rate: ____ State: ____
 2. ____/____ mm Hg Heart Rate: ____ State: ____ Instrument: ____
 3. ____/____ mm Hg Heart Rate: ____ State: ____
 Weight: ____ kg Height: ____ cm Parent: ____

RAINE STUDY - METHACHOLINE CHALLENGE TEST

DATE OF EXAMINATION: ___/___/___ STUDY NUMBER _____

CHILD'S NAME _____

HEIGHT _____ cm DOB ___/___/___ AGE _____ yrs RACE _____

Hx RTI? _____

Rx withheld? _____

Comments: _____

Technique: good suspect poor broncho challenge

Clinical Response: yes no

BASELINE SPIROMETRY

	1.	2.	3.	Best	
				Actual	% Normal
FVC	_____	_____	_____	_____	_____
FEV1	_____	_____	_____	_____	_____
Ratio	_____	_____	_____	_____	_____
FEF	_____	_____	_____	_____	_____
PEF	_____	_____	_____	_____	_____

Best FEV1 < 80% of predicted? _____

Highest post-saline FEV1 _____ ? ⇒ FEV1 for PC 20

BRONCHODILATOR CHALLENGE

	1.	2.	3.	Best	
				Actual	% Normal
FVC	_____	_____	_____	_____	_____
FEV1	_____	_____	_____	_____	_____
Ratio	_____	_____	_____	_____	_____
FEF	_____	_____	_____	_____	_____
PEF	_____	_____	_____	_____	_____

METHACHOLINE CHALLENGE

Dose (micromoles)	Solution	Puffs	FVC	FEV1	Lowest PtcO₂	O₂Sat
0.00	Saline	3 puffs	_____	_____	_____	_____
0.06	6.25 mg/ml	1 puff	_____	_____	_____	_____
0.10	6.25 mg/ml	1 puff	_____	_____	_____	_____
0.20	6.25 mg/ml	2 puffs	_____	_____	_____	_____
0.50	25 mg/ml	1 puff	_____	_____	_____	_____
1.00	25 mg/ml	2 puffs	_____	_____	_____	_____
1.80	25 mg/ml	4 puffs	_____	_____	_____	_____
3.90	50 mg/ml	4 puffs	_____	_____	_____	_____
7.80	50 mg/ml	8 puffs	_____	_____	_____	_____

POST CHALLENGE

Given salbutamol? _____

Baseline = _____ 90% baseline = _____

Post FEV1 = _____