

KNOW MORE ABOUT ALLERGY

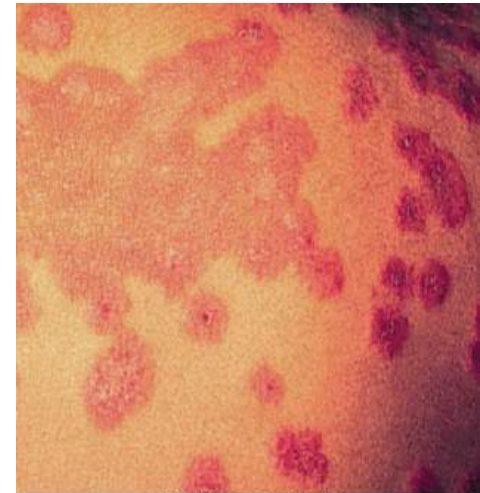


**SUDDEN OR RECURRENT : LOCALISED AND
THEN GENERALISED
ITCH, BREATHLESSNESS, PAIN**

There is usually a CAUSE
for a skin problem=>Allergy



WHEN THERE ARE RECURRENT ERUPTIONS



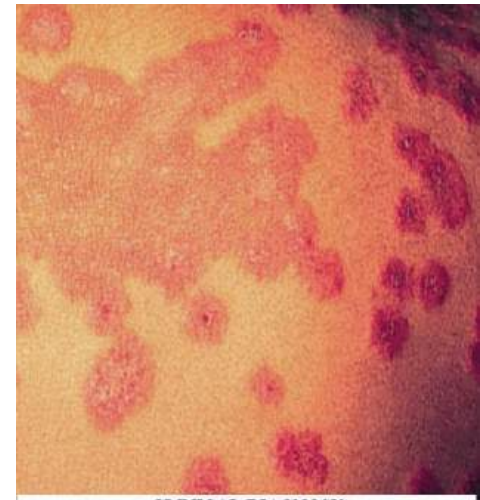
CLINICAL DIAGNOSIS



monuscum Contagiosum in HIV



WHEN THERE ARE RECURRENT ERUPTIONS



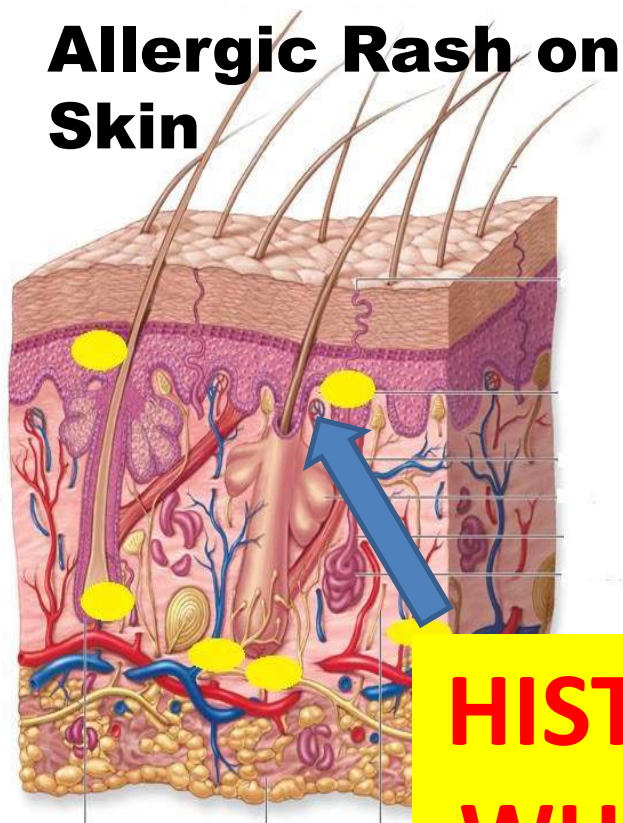
CLINICAL DIAGNOSIS

monuscum Contagiosum in HIV

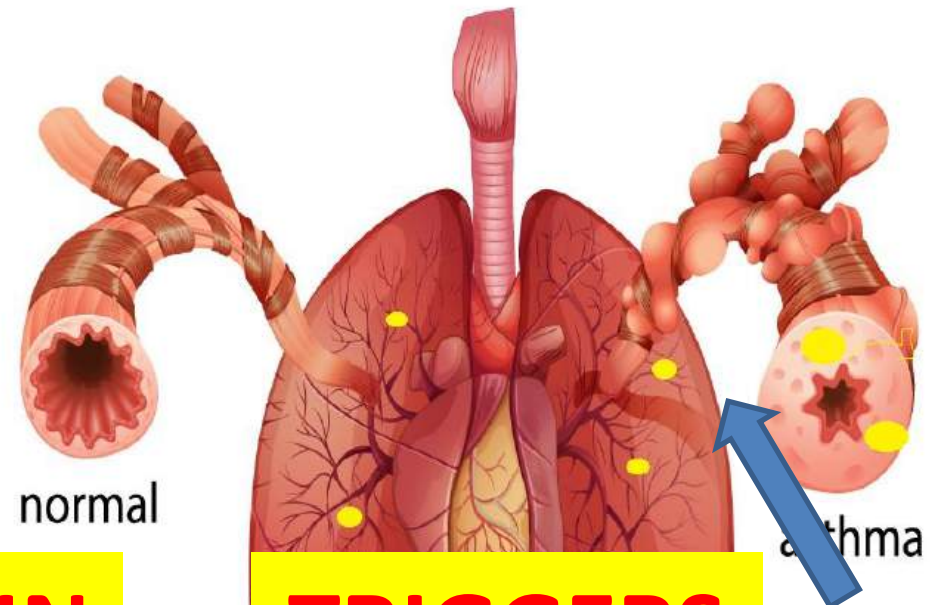


ALLERGY TRIGGERS SOME PROCESSES

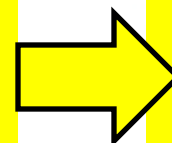
ALLERGY WORKS ON BLOOD VESSELS IN TISSUES AND RELEASES HISTAMINE



Asthma - Inflamed Bronchial Tube



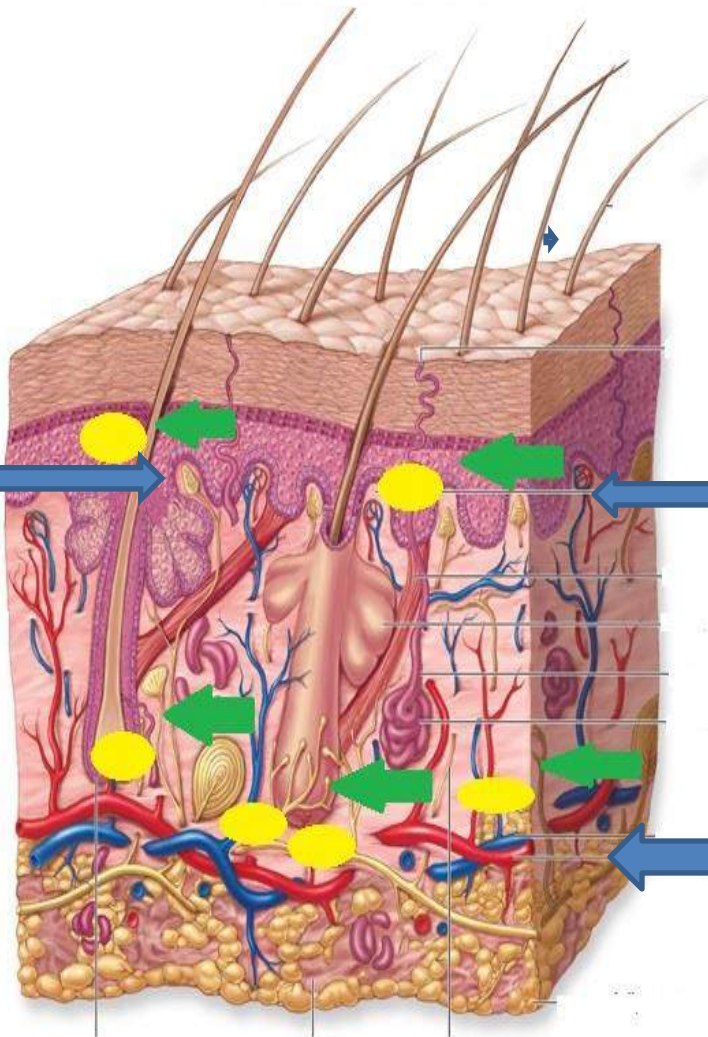
**HISTAMINE
WHICH IS
RELEASED**



**TRIGGERS
THE
PROCESS**

COMMONLY **ANTI HISTAMINES** ARE
GIVEN TO HALT PROCESS

ANTIHISTAMINES WORK
TEMPORARILY



ANTI
HISTAMINS
WORK
PRECISELY AT
SITE OF
HISTAMINE
RELEASE

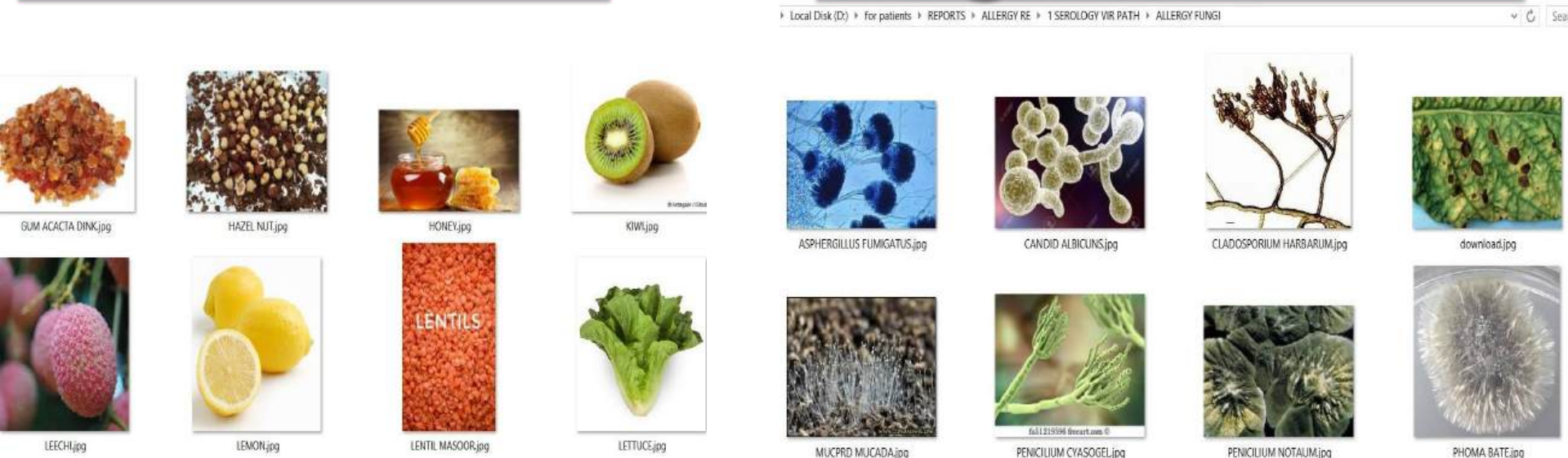
USUAL CAUSES OF ALLERGY

Plants and Flowers around us



Food Additives

Fungi and Insects



VARIOUS CAUSES OF ALLERGY

Animals and Birds around us



AMARANTH DYE.jpg



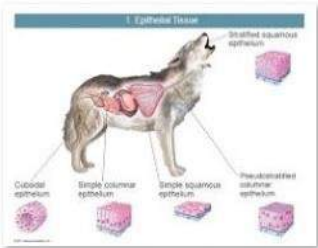
CAT EPITHELIUM.jpg



CHICKEN FEATHER.jpg



CHICKEN DROPPING.jpg



DOG EPITHELIUM.jpg



DUCK FEATHER



GOOSE FEATHER.jpg



HEENA.jpg

Medicines we take, Cosmetics we use



TABLETS.jpg



fragrance.jpg



VARIOUS CAUSES OF ALLERGY

Veg and Non Veg Food



2 BEEF.jpg



2 CHIKEN.jpg



2 COD FISH.jpg



2 EGG.jpg



2 FISH.jpg



2 MUTTON.jpg

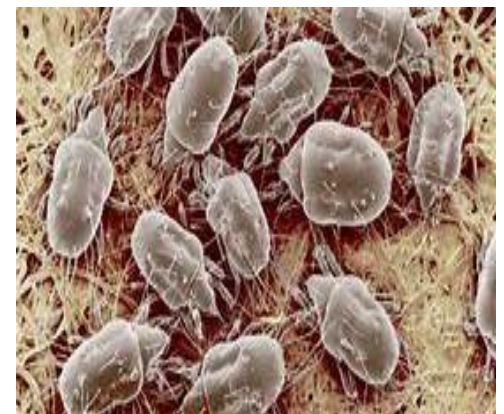
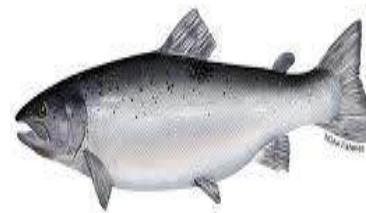


2 PORK.jpg



Food Allergy- Causes, Symptoms
and Treatment

THERE CAN BE VARIOUS REASON



WHY ALLERGY TEST IS NEEDED ?

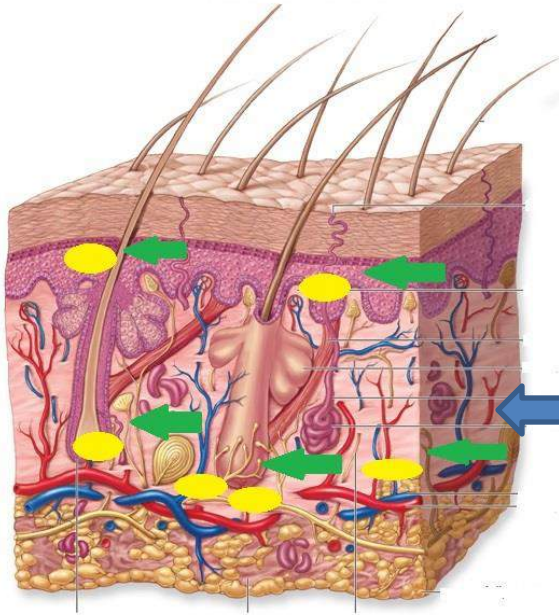
- AN ALLERGY IN VITRO IMMUNOCAP IS REQUIRED TO FIND CAUSE OF ALLERGY,
- USING SMALL AMOUNT OF BLOOD SAMPLE(2 ML)

IMMUNOCAP
COMPRHENSIVE
ALLERGY TEST

IMMUNOCAP ALLERGY TEST

- To Find Cause of Allergy
- Test is only once in life
- Test is on blood sample (Not skin) in vitro
- Takes 2-3 days for analysis of about 250 causes =>
- (Veg n Non Veg food, All plants around you, Pollen from various flowers, Animal Dander, Insects, Fungi, around you, Medicines commonly used)

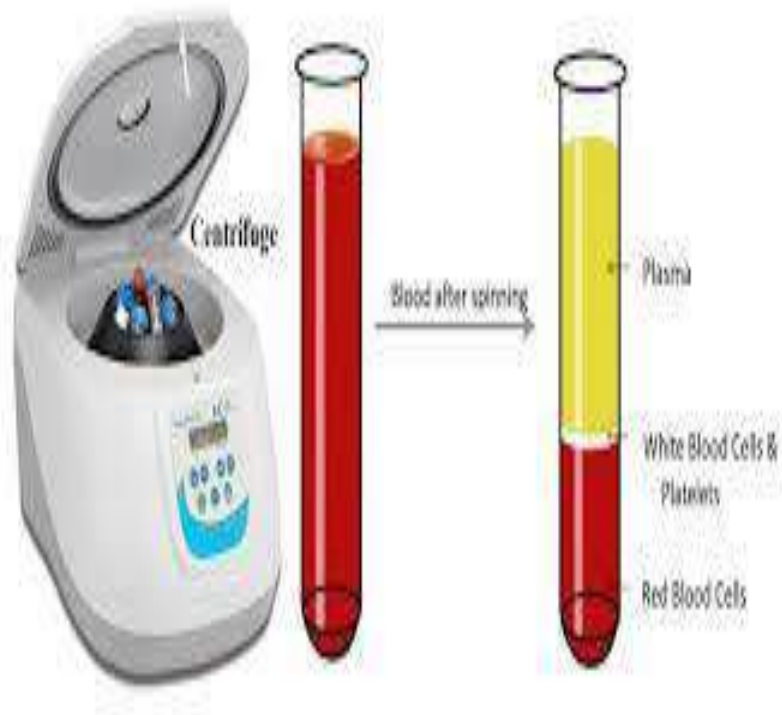
WHAT IS TEMPORARY RX ALLERGY



ANTI HISTAMINS WORK
PRECISELY AT SITE OF
HISTAMINE RELEASE
STEROIDS SUPPRESS THE
INFLAMMATORY RESPONSE

- ❑ Clean area with cold water
- ❑ Apply Calamie lotion and substitutes
- ❑ AntiHistaminics: Fexofenadine ,
❑ Bepotastine , LevoVetrizine , Hydroxyzine
- ❑ Oral and injectable steroids

IT IS POSSIBLE TO SCAN REASONS BY DOING AN ADVANCED ALLERGY TEST5



**ABOUT 200 + CAUSES
ARE TESTED
INCLUDING**

- VEG FOOD
- NON VEG
- POLLEN
- PLANTS
- INSECTS
- ANIMAL DANDER
- MANURES
- ROUTINE MEDICINES

WHAT IS PERMANENT RX ALLERGY

- Find the cause and stay away from it, like medicine, food substance, plant, dust etc

[illegible]

- Auto Sensitization
- Small amount of known allergen is reintroduced to see if body overcomes cause
- Use of Biologicals
- Symptomatic



SEROLOGICAL TEST TO KNOW CAUSE OF
रक्त तपासणी द्वारे अलर्जि रिपोर्ट

CAUSE	CAUSE	CAUSE	CAUSE	CAUSE		COST
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श				5000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	NON VEG मांसाहारी मांसाहारी			6000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	DRUGS औषधे दवाये			7000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	NON VEG मांसाहारी अन्न	DRUGS औषधे दवाये		8000

SEROLOGICAL IN VITRO
ALLERGY TESTING



Test done on your blood sample

ALLERGY TEST



"As many as 25% of the Indians are suffering from different types of allergies, including asthma, skin irritations and respiratory disorders."

"According to medical experts, over 20 lakh Indians suffer from various allergies."

Allergic diseases have become a serious global health problem in the development world.

Allergy test can be performed without limitations,

Irrespective of age, even in early infancy,

Irrespective of a patient's skin condition,

medication, disease activity and pregnancy,

People having allergy develop a special type of antibody called Immunoglobulin E (IgE).



Various causes



ALMOND.jp
g



ANISE
DAGADFOO
L.jpg



APPLE.jpg



AVOCADO.j
pg



BANANAQ.j
pg



BARLEY.jpg



BASIL.jpg



BLACK
CURRENT.jp
g



BLACK
PEPERKALI
MIRI.jpg



BRINJAL.jpg



BROCOLLI.jp
g



CA1SEIN.jpg



CABBAGE.jp
g



CARDAMOM
VELDODA.jp
g



CARROT
GAJAR.jpg



CASEIN.jpg



CASHEWNU
T.jpg



CAULIFLOW
ER PATT
GOBI.jpg



CELERY.jpg



CHERRY.jpg



CHILLI
POWDER.jpg



CHOCOLATE
.jpg



CINNAMON
DALCHINI.jp
g



CLOVE.jpg



COCOA.jpg



COCONUT.jp
g



COFFEE.jpg



CORIANDER
KOTHIMBIR,j
pg



CUCUMBER
KAKADI.jpg



DATE.jpg



FENNEL
BADISHEP.jp
g



FLAX SEED
JAVAS.jpg



GARLIC
LASOON.jpg



GINGER
AALA.jpg



GLOBULIN.jp
g



GLUTEIN.jpg



GRAPES.jpg



GREEN
BEANS
SHRAVANI
CHUVADA



GUAR
GUM.jpg



GUAVA
PERU.jpg

Various causes



GUM
AACTA
DINK.jpg



HAZEL
NUT.jpg



HONEY.jpg



KIWI.jpg



LEECH.jpg



LEMON.jpg



LENTIL
MASOOR.jpg



LETTUCE.jpg



MAIZE.jpg



MANGO.jpg



MILK.jpg



MILLET
JWAR
BAJRA.jpg



MINT.jpg



mushroom0
1.jpg



mustard-see
d.jpg



OAT.jpg



OLIVES.jpg



ONION.jpg



ORANGE.jpg



PAPAYA.jpg



PEACAN
NUTS.jpg



PEACH.jpg



PEANUTS.jpg



PEAR.jpg



PEAS.jpg



PINEAPPLE.j
pg



PISTA.jpg



POMEGREN
ATE.jpg



Protein-whe
y-supplemen
ts-.png



pumpkin.jpe
g



RAISINS.jpg



Raspberry.j
pg



RICE.jpg



RYE.jpg



SESAME
SEEDS.jpg



soybeans.jpg



SPINACH.jpg



STRAWBERR
Y.jpg



SUNFLOWER
SEEDS.jpg



TEA.jpg



tomato.jpg



walnut.jpg



water
melon.jpg



wheat.jpg



yest.jpg



yogurt.jpg

Various causes



1 COCKRACH.jpg



1 COMMON WASPE.jpg



1 FIRE ANT.jpg



1 HONEY BEE.jpg



1 HOUSE FLY.jpg



1 MOSQUITO.jpg



ACACIA.jpg



ASH LEAF.jpg



BAHIA GRASS.jpg



BARLEY.jpg



BERMUDA GRASS.jpg



BROME GRASS.jpg



CHENOPODIUM.jpg



COCKS FOOT.jpg



COMMON NETTLE.jpg



COMMON PIGWEED.jpg



CULTIVATED OAT.jpg



EUCALIPTUS.jpg



MAIZE.jpg



OLIVE.jpg



PARTHENIUM.jpg



RAGWEED.jpg



RYEGRASS.jpg



SUNFLOWER.jpg



SWEET VERNAL GRASS.jpg



TIMOTHY GRASS.jpg



TULIP.jpg



VALVATE GRASS.jpg

Various causes



1 COCKRACH.jpg



1 COMMON WASPE.jpg



1 FIRE ANT.jpg



1 HONEY BEE.jpg



1 HOUSE FLY.jpg



1 MOSQUITO.jpg



2 BEEF.jpg



2 CHIKEN.jpg



2 COD FISH.jpg



2 EGG.jpg



2 FISH.jpg



2 MUTTON.jpg



2 PORK.jpg



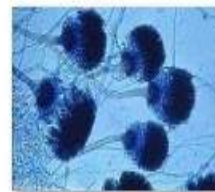
2 SALMON.jpg



2 SHRIMP.jpg



2 TUNA FISH.jpg



ASPERGILLUS FUMIGATUS.jpg



CANDID ALBICUNS.jpg



CLADOSPORIUM HARBARUM.jpg



download.jpg



MUCPRD MUCADA.jpg



PENICILIUM CYASOGEL.jpg



PENICILIUM NOTAUM.jpg



PHOMA BATE.jpg

- WE DRAW 5 ML OF YOUR BLOOD

- तुमचे ५ मिली रक्त काढले जाते

- आपका ५ सी सी खून लिया जात है

- WE SEND IT TO LABORATORY IN AHMEDABAD GUJARATH ,
WHICH IS RELIABLE , NABH ACCREDITED AND GOOD

- त्याचा नमुना अहमदाबाद येथील प्रयोग शाळेत ((एन ए बी एच प्रमाणित)) पाठविला जातो |

- वहां लॅबोरेटरी (एन ए बी एच प्रमाणित) में जांच होती है

- WE GET COMPUTER REPORT AFTER 3 DAYS

- तीन दिवसांनी कॉम्प्युटर रिपोर्ट येतो

- तीन दिन बाद कॉम्प्युटर जांच का रिपोर्ट मीलता है

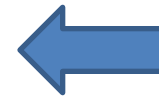
- YOU CAN SEE A SAMPLE REPORT

- आपणास नमुना अलर्जि चा रिपोर्ट (दुसऱ्या रुग्णाचा) बघण्यास मिळेल

- आपको सॅम्पल रिपोर्ट देखने मिलेगा



YOUR BLOOD SAMPLE



Report

ONLINE

- **BY COURIER**
-
- **TO**
-
- **VIR PATHOLOGY LABORATORY**
- **6,P.H.JAIN NAGAR,NR SANJIVAI**
- **NEW SHARDA MANDIR ROAD,P**
- **AHMEDABAD 380007**
- **PH: 079-26601672,9327012172**
-
-
-
-
-
- **FROM DR TANNU KOMAL CLIN**
- **718, BUDHWAR PETH,**
- **NR KASBA GANPATI,PUNE 41100**
- **CALL 9823130197,9403108337**



SEROLOGICAL TEST TO KNOW CAUSE OF
रक्त तपासणी द्वारे अलर्जि रिपोर्ट

CAUSE	CAUSE	CAUSE	CAUSE	CAUSE		COST
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श				5000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	NON VEG मांसाहारी मांसाहारी			6000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	DRUGS औषधे दवाये			7000
VEG FOOD शाकाहारी अन्न शाकाहारी खाना	POLLEN परागकण पराग	CONTACTS स्पर्शाने होणारे स्पर्श	NON VEG मांसाहारी अन्न	DRUGS औषधे दवाये		8000



MC/2828
NABL ACCREDITED

Patient's Name : **SAMPLE REPORTS**

Referred By : _____

Age/Sex : **Years/ Female**

ID No : _____

Date : **DD/MM/YYYY**

SAMPLE RECEIVED.

SERUM IMMUNOGLOBULIN - E (IgE) LEVEL

Method : By **ELISA / ImmunoCAP**

AGE

NORMAL VALUE

Infants <1 year <15 IU/ml
Children (1-5 years of age) <60 IU/ml
Children (6-9 years of age) <90 IU/ml
Children (10-15 years of age) <200 IU/ml
Adults <100 IU/ml

TEST RESULT

S. IgE : * 1169. IU / ml

* VALUE RECHECKED

TURBIDIMETRY METHOD

ALLERGY SCREENING TEST

NORMAL VALUE FOR ALL ALLERGEN IS LESS THEN

	0.35	--	0.35 IU / ml.
	0.35	--	1.0 IU / ml.
	1.1	--	5.0 IU / ml.
	5.1	--	25.0 IU / ml.
	25.1	--	75.0 IU / ml.

NEGATIVE
LOW
MODERATE
HIGH
VERY HIGH

FOOD VEG

TEST	RESULT	TEST	RESULT
* ALMOND	0.14	* ALPHA LACTALBUMIN	0.14
* ANISE	0.32	* APPLE	0.11
* AVOCADO	0.32	* BANANA	0.27
* BARLEY	0.24	* BASIL	0.25
* BENGAL GRAM (CHICK PEA)	0.10	* BETA LACTOGLOBULIN	0.26
* BLACK CURRANT	0.26	* BLACK PEPPER	0.10
* BRINJAL	0.23	* BROCCOLI	0.33
* CABBAGE	0.10	* CARDAMOM	0.29
* CARROT	0.15	* CASEIN	0.27
* CASHEWNUT	0.27	* CAULIFLOWER	0.30
* CELERY	0.22	* CHERRY	0.14
* CHILLI PEPPER	0.09	* CHOCOLATE	0.17
* CINNAMON	0.12	* CLOVE	0.16
* COCOA	0.31	* COCONUT	0.31
* COFFEE	0.10	* COMMON MILLET	0.09
* CORIANDER	0.13	* CUCUMBER	0.12

* Denotes Test not in NABL Scope



* DATE	0.30	* FENNEL(SAUF)	0.09
* FLAX SEED	0.20	* GARLIC	0.26
* GINGER	0.15	* GLUTEN	0.17
* GRAPE	0.23	* GREEN BEAN	0.19
* GUAR GUM	1.7	* GUAVA	0.33
* GUM ACASIA	0.31	* HAZEL NUT	0.29
* HONEY	0.22	* KIWI	0.19
* LEMON	0.09	* LENTIL	0.24
* LETTUCE	0.11	* LYCHEE	0.34
* MAIZE	1.1	* MANGO	0.11
* MILK	0.14	* MINT	0.18
* MUSHROOM	0.10	* MUSTARD	0.30
* OAT	0.22	* OLIVE	0.14
* ONION	0.32	* ORANGE	0.34
* PAPAYA	0.24	* PEA	0.17
* PEACH	0.17	* PEANUT/GROUND NUT	1.7
* PEAR	0.15	* PECAN NUT	0.12
* PINEAPPLE	0.19	* PISTA	0.12
* POMEGRANATE	0.15	* POTATO	0.13
* PUMPKIN	0.13	* RAISIN	0.26
* RASPBERRY	0.21	* RICE	0.24
* RYE	0.19	* SESAME SEED	0.28
* SOYABEAN	0.18	* SPINACH	0.33
* STRAWBERRY	0.33	* SUNFLOWER SEED	0.25
* TEA	0.14	* TOMATO	2.3
* WALNUT	0.32	* WATERMELON	0.14
* WHEAT	0.12	* YEAST	2.1
* YOGURT	0.14		

FOOD NON VEG

TEST	RESULT	TEST	RESULT
* BEEF	0.16	* CHICKEN	0.19
* COD FISH	0.13	* EGG	1.3
* FISH	0.28	* MUTTON	0.26
* PLAICE	0.30	* PORK	0.34
* SALMON	0.27	* SHRIMP	0.09
* TUNA	0.26		

POLLENS

* BAHIA GRASS	0.33	* BARLEY.	0.14
* BERMUDA GRASS	0.12	* BROME GRASS	0.27
* CHENOPODIUM ALBUM	0.10	* COCKS FOOT	0.15
* COMMON NETTLE	0.30	* COMMON PIGWEED	0.17
* COMMON RAGWEED(similar to PARTHENIUM HYSTEROPHORUS)	1.9	* CULTIVATED OAT	0.21
* CULTIVATED RYE	0.20	* CULTIVATED WHEAT	0.32
* EUCALYPTUS	0.16	* FALSE RAGWEED(similar to PARTHENIUM HYSTEROPHORUS)	0.25
* GOLDEN ROD	0.26	* GREY ALDER	0.26
* JOHNSON GRASS	0.32	* MAIZE (ZEA MAYS)	0.14
* MEADOW GRASS	0.28	* MUGWORT	0.31
* OLIVE	0.17	* PROSOPSIS JULIFLORA	0.34
* RAPE	0.18	* RYE GRASS	0.28
* SUNFLOWER	0.13	* SWEET VERNAL GRASS	0.30
* TIMOTHY GRASS	0.23	* TULIP	0.26
* VELVET GRASS	0.24		

FUNGI

TEST	RESULT	TEST	RESULT
* ALTERNARIA ALTERNATA	0.31	* ASPERGILLUS FUMIGATUS	0.19
* CANDIDA ALBICANS	0.20	* CLADOSPORIUM HERBARUM	0.26
* MUCOR MUCEDO	0.17	* PENICILLIUM CHRYSOGENUM	0.20
* PENICILLIUM NOTATUM	0.22	* PHOMA BETAE	0.24

INSECTS

TEST	RESULT	TEST	RESULT
* COCKROACH	0.14	* COMMON WASP	0.21
* FIRE ANT	0.34	* HONEYBEE	0.28
* HOUSE FLY	0.20	* MOSQUITOES	0.33

DUST

TEST	RESULT	TEST	RESULT
* HOUSE DUST (HOLLISTER STIER)	2.1	* HOUSE DUST MITES (DERMATOPHAGOIDES FARINAE)	4.3
* STORAGE MITE (GLYCYPHAGUS DOMESTICUS)	0.31		

DANDER

TEST	RESULT	TEST	RESULT
* CAT DANDER	0.22	* COW DANDER	0.29
* DOG DANDER	0.22	* HORSE DANDER	0.25

OTHERS

TEST	RESULT	TEST	RESULT
* AMARANTH DYE	0.12	* CAT EPITHELIUM	0.14
* CHICKEN DROPPINGS	0.10	* CHICKEN FEATHER	0.09
* DOG EPITHELIUM	0.22	* DUCK FEATHER	0.32
* GOOSE FEATHER	0.27	* HENNA	0.20
* JUTE	0.19	* LATEX	0.27
* MOUSE EPITHELIUM	0.24	* PARROT FEATHER	0.21
* PIGEON DROPPING	0.20	* RABBIT EPITHELIUM	0.24
* SHEEP WOOL	0.29	* SILK	0.18
* TOBACCO DUST	0.24	* TOBACCO LEAF	0.33
* TURKEY FEATHER	0.25		

E N D