

<b>smell</b>	Anosmia	<b>loss</b> of smell sensation Due to <b>damage to olfactory epithelium</b>
	Parosmia (dysosmia)	<b>Alteration</b> in smell sensation
	Hyposomia	<b>decreased</b> smell sensation Due to <b>Vitamin A deficiency</b>
	Hyperosmia	<b>increase</b> in smell sensation Due to <b>Adrenal insufficiency</b>
<b>Vision</b>	anopsia	is a defect in the visual field.
	homonymous, hemianopsia	A person may not be able to see objects on their left or right sides
	bitemporal hemianopsia	have difficulty seeing objects on their <b>outer</b> visual fields, if the optic chiasm is involved.
	Hyperopia (hypermetropia-farsightedness)	Lead to headache , squint & blurred vision. Correction by <b>biConvex</b> lens . Focus <b>behind</b> Retina. <b>Small</b> eye ball
	Myopia(near sightedness)	Due to Close work as in studying. Correction by <b>biConcave</b> lens . Focus <b>front</b> of Retina <b>Large</b> eye ball
	Presbyopia	eye <b>near point</b> recedes by <b>age</b> due to loss of accomodation. Focus <b>behind</b> retina correction by <b>biconvex</b> lens.
	Astigmatism	mainly uneven & <b>ununiform corneal curvature</b> and very little due to uneven lens curvature. correction by <b>cylindrical</b> lens. blurred vision.
	NYCTALOPIA	night blindness Due to <b>Vitamine A deficiency</b> cause rods , cones & retinal degeneration & loss of rods
	Types of color blindness	
	Trichromats	have 3 cone pigments( <b>normal or</b> have slight <b>weakness</b> in detecting red or green or blue color
	Dichromats	have only <b>2 cone</b> pigments systems only
	Monochromats	have only <b>one cone</b> system or loss of all so see only black or grey or have no color perception.
	Types of Dichromats ( Nopia = blindness, nomaly =weakness )	
	Protanopia( red- blindness )	no <b>red</b> cones system. if only <b>weakness</b> in red color vision is called <b>protanomaly</b> .
deutanopia ( green - blindness)	no <b>green</b> cones system. if only <b>weakness</b> in green color vision is called <b>deutanomaly</b>	
tritanopia ( blue - blindness)	no <b>blue</b> cones system , if only weakness in blue color vision is called tritanomaly.	

<b>Taste</b>	Ageusia	complete <b>loss</b> of taste
	Dysgeusia	<b>disturbed</b> taste
	Hypogeusia	<b>Decrease</b> in taste sensation
	Hypergeusia	<b>increase</b> in taste sensation Due to <b>Adrenal insufficiency</b> .

<b>Sleep</b>	Insomnia	people who have the desire to sleep but they cant and for sure they will feel tired during the day.
	Narcolepsy	lose your muscle tone suddenly.
	Sleep Apnea	Airway obstruction, if the patient was obese for example.
	Sleep walking. Bed wepng. Nigh terrors.	Disorders during NREM

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