Rules and Exceptions in the Head and Neck. Part ${\bf 1}$

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
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LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx lie	Cricothyroid which lies on outside
All intrinsic muscles of larynx lie inside larynx All intrinsic muscles of larynx close,	Cricothyroid which lies on outside
All intrinsic muscles of larynx lie inside larynx All intrinsic muscles of larynx close,	Cricothyroid which lies on outside
All intrinsic muscles of larynx lie inside larynx All intrinsic muscles of larynx close,	Cricothyroid which lies on outside
All intrinsic muscles of larynx lie inside larynx All intrinsic muscles of larynx close,	Cricothyroid which lies on outside
All intrinsic muscles of larynx lie inside larynx All intrinsic muscles of larynx close,	Cricothyroid which lies on outside

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
All muscles of larynx are supplied by recurrent laryngeal nerve	

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
All muscles of larynx are supplied by recurrent laryngeal nerve	Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus
LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
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All intrinsic muscles of larynx close,	of larynx Posterior crico-arytenoid which opens
All intrinsic muscles of larynx close, shorten or tighten cords All intrinsic muscles of larynx open,	of larynx Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx close, shorten or tighten cords All intrinsic muscles of larynx open, close or loosen cords All muscles of larynx are supplied by	of larynx Posterior crico-arytenoid which opens them Cricothyroid which tightens them Cricothyroid which is supplied by external branch of superior laryngeal
All intrinsic muscles of larynx close, shorten or tighten cords All intrinsic muscles of larynx open, close or loosen cords All muscles of larynx are supplied by recurrent laryngeal nerve	of larynx Posterior crico-arytenoid which opens them Cricothyroid which tightens them Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus
All intrinsic muscles of larynx close, shorten or tighten cords All intrinsic muscles of larynx open, close or loosen cords All muscles of larynx are supplied by recurrent laryngeal nerve PHARYNX: All muscles of pharynx are relaxed	of larynx Posterior crico-arytenoid which opens them Cricothyroid which tightens them Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
All muscles of larynx are supplied by recurrent laryngeal nerve	Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus
PHARYNX:	EXCEPT
All muscles of pharynx are relaxed until a bolus arrives	Cricopharyngeus which is tonicallly closed but opens as bolus approaches
LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
All muscles of larynx are supplied by recurrent laryngeal nerve	Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus
PHARYNX:	EXCEPT
All muscles of pharynx are relaxed until a bolus arrives	Cricopharyngeus which is tonicallly closed but opens as bolus approaches
All muscles of pharynx are supplied by pharyngeal plexus (IX, X, sympathetic)	

LARYNX:	EXCEPT
All intrinsic muscles of larynx lie inside larynx	Cricothyroid which lies on outside of larynx
All intrinsic muscles of larynx close, shorten or tighten cords	Posterior crico-arytenoid which opens them
All intrinsic muscles of larynx open, close or loosen cords	Cricothyroid which tightens them
All muscles of larynx are supplied by recurrent laryngeal nerve	Cricothyroid which is supplied by external branch of superior laryngeal branch of vagus
PHARYNX:	EXCEPT
All muscles of pharynx are relaxed until a bolus arrives	Cricopharyngeus which is tonicallly closed but opens as bolus approaches
All muscles of pharynx are supplied by pharyngeal plexus (IX, X, sympathetic)	Stylopharyngeus which is supplied by glossopharyngeal nerve & cricopharyngeus which is supplied by the recurrent laryngeal nerve
PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	

PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
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PALATE:	EXCEPT
PALATE: All muscle of palate & pharynx originate outside pharynx	EXCEPT Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscle of palate & pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar

PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
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PALATE:	EXCEPT
PALATE: All muscle of palate & pharynx originate outside pharynx	EXCEPT Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscle of palate & pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic) EYE: All nerves to muscles of eye pass	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic) EYE: All nerves to muscles of eye pass	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic) EYE: All nerves to muscles of eye pass	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)

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PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
EYE:	EXCEPT
All nerves to muscles of eye pass through tendinous ring	Trochlear (IV) which passes above it
PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
EYE:	EXCEPT
All nerves to muscles of eye pass through tendinous ring	Trochlear (IV) which passes above it
All extrinsic muscles of eye are supplied by oculomotor nerve (III)	

PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
EYE:	EXCEPT
All nerves to muscles of eye pass through tendinous ring	Trochlear (IV) which passes above it
All extrinsic muscles of eye are supplied by oculomotor nerve (III)	Superior oblique which is supplied by trochlear nerve & lateral rectus which is supplied by abducent nerve (VI)
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PALATE:	EXCEPT
PALATE: All muscle of palate & pharynx originate outside pharynx	EXCEPT Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscle of palate & pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
All muscle of palate & pharynx originate outside pharynx All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic) EYE: All nerves to muscles of eye pass	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc) EXCEPT

PALATE:	EXCEPT
All muscle of palate & pharynx originate outside pharynx	Levator palati which arises from petrous temporal bone within pharyngobasilar fascia
All muscles of palate are supplied by pharyngeal plexus (IX, X, sympathetic)	Tensor palati which is supplied by mandibular division of trigeminal nerve by a nerve branching off nerve to medial pterygoid (Vc)
EYE:	EXCEPT
All nerves to muscles of eye pass through tendinous ring	Trochlear (IV) which passes above it
All extrinsic muscles of eye are supplied by oculomotor nerve (III)	Superior oblique which is supplied by trochlear nerve & lateral rectus which is supplied by abducent nerve (VI)
All extrinsic muscles of eye which are supplied by oculomotor nerve turn eye upwards or inwards	Inferior rectus which turns it downwards & inwards
CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	

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All cranial nerves have bilateral control from cortex	Facial nerve to lower face
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All cranial nerves have bilateral	
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem	
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All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem	
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem	

CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
CRANIAL NERVES 1:	EXCEPT
CRANIAL NERVES 1: All cranial nerves have bilateral control from cortex	EXCEPT Facial nerve to lower face
All cranial nerves have bilateral	
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem	Facial nerve to lower face Olfactory (I) & Optic (II) which are extended brain tissue emerging from
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem (midbrain, pons and medulla) All branches of trigeminal nerve (V)	Facial nerve to lower face Olfactory (I) & Optic (II) which are extended brain tissue emerging from
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem (midbrain, pons and medulla) All branches of trigeminal nerve (V)	Facial nerve to lower face Olfactory (I) & Optic (II) which are extended brain tissue emerging from
All cranial nerves have bilateral control from cortex All cranial nerves leave brain stem (midbrain, pons and medulla) All branches of trigeminal nerve (V)	Facial nerve to lower face Olfactory (I) & Optic (II) which are extended brain tissue emerging from

CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
All branches of trigeminal nerve (V) enter cavernous sinus	Mandibular division
CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
All branches of trigeminal nerve (V) enter cavernous sinus	Mandibular division
All cell bodies for taste lie in geniculate ganglion	

CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
All branches of trigeminal nerve (V) enter cavernous sinus	Mandibular division
All cell bodies for taste lie in geniculate ganglion	IX and X which each have a sensory ganglion just below jugular foramen
CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
All branches of trigeminal nerve (V) enter cavernous sinus	Mandibular division
All cell bodies for taste lie in geniculate ganglion	IX and X which each have a sensory ganglion just below jugular foramen
All sensory fibres in trigeminal nerve (V) have their cell bodies (nuclei) in	
trigeminal ganglion	

CRANIAL NERVES 1:	EXCEPT
All cranial nerves have bilateral control from cortex	Facial nerve to lower face
All cranial nerves leave brain stem (midbrain, pons and medulla)	Olfactory (I) & Optic (II) which are extended brain tissue emerging from further anteriorly
All branches of trigeminal nerve (V) enter cavernous sinus	Mandibular division
All cell bodies for taste lie in geniculate ganglion	IX and X which each have a sensory ganglion just below jugular foramen
All sensory fibres in trigeminal nerve (V) have their cell bodies (nuclei) in trigeminal ganglion	Proprioception which has its cell bodies in mesencephalic part of trigeminal nucleus in brain stem
CRANIAL NERVES 2:	EXCEPT
CRANIAL NERVES 2: All fibres in trigeminal nerve (V) pass through trigeminal ganglion	EXCEPT
All fibres in trigeminal nerve (V) pass	EXCEPT
All fibres in trigeminal nerve (V) pass	EXCEPT
All fibres in trigeminal nerve (V) pass	EXCEPT
All fibres in trigeminal nerve (V) pass	EXCEPT
All fibres in trigeminal nerve (V) pass	EXCEPT

CRANIAL NERVES 2:	EXCEPT
All fibres in trigeminal nerve (V) pass through trigeminal ganglion	Motor fibres in its mandibular branch
CRANIAL NERVES 2:	EXCEPT
CRANIAL NERVES 2: All fibres in trigeminal nerve (V) pass through trigeminal ganglion	EXCEPT Motor fibres in its mandibular branch
All fibres in trigeminal nerve (V) pass	
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three	
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three	
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All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three	

CRANIAL NERVES 2:	EXCEPT
All fibres in trigeminal nerve (V) pass through trigeminal ganglion	Motor fibres in its mandibular branch
Each of three main branches of trigeminal nerve (V) have three branches to skin	Ophthalmic branch which has five skin branches
CRANIAL NERVES 2:	EXCEPT
CRANIAL NERVES 2: All fibres in trigeminal nerve (V) pass through trigeminal ganglion	EXCEPT Motor fibres in its mandibular branch
All fibres in trigeminal nerve (V) pass	
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three	Motor fibres in its mandibular branch Ophthalmic branch which has five
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three branches to skin All muscles of tongue are supplied	Motor fibres in its mandibular branch Ophthalmic branch which has five
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three branches to skin All muscles of tongue are supplied	Motor fibres in its mandibular branch Ophthalmic branch which has five
All fibres in trigeminal nerve (V) pass through trigeminal ganglion Each of three main branches of trigeminal nerve (V) have three branches to skin All muscles of tongue are supplied	Motor fibres in its mandibular branch Ophthalmic branch which has five

CRANIAL NERVES 2:	EXCEPT
All fibres in trigeminal nerve (V) pass through trigeminal ganglion	Motor fibres in its mandibular branch
Each of three main branches of trigeminal nerve (V) have three branches to skin	Ophthalmic branch which has five skin branches
All muscles of tongue are supplied by hypoglossal nerve (XII)	Palatoglossus which is supplied by pharyngeal plexus
CRANIAL NERVES 2:	EXCEPT
All fibres in trigeminal nerve (V) pass through trigeminal ganglion	Motor fibres in its mandibular branch
Each of three main branches of trigeminal nerve (V) have three branches to skin	Ophthalmic branch which has five skin branches
All muscles of tongue are supplied by hypoglossal nerve (XII)	Palatoglossus which is supplied by pharyngeal plexus
All of the hypoglossal n (XII) passes lateral to all important structures in neck	

CRANIAL NERVES 2:	EXCEPT
All fibres in trigeminal nerve (V) pass through trigeminal ganglion	Motor fibres in its mandibular branch
Each of three main branches of trigeminal nerve (V) have three branches to skin	Ophthalmic branch which has five skin branches
All muscles of tongue are supplied by hypoglossal nerve (XII)	Palatoglossus which is supplied by pharyngeal plexus
All of the hypoglossal n (XII) passes lateral to all important structures in neck	Facial vein which passes lateral to the nerve