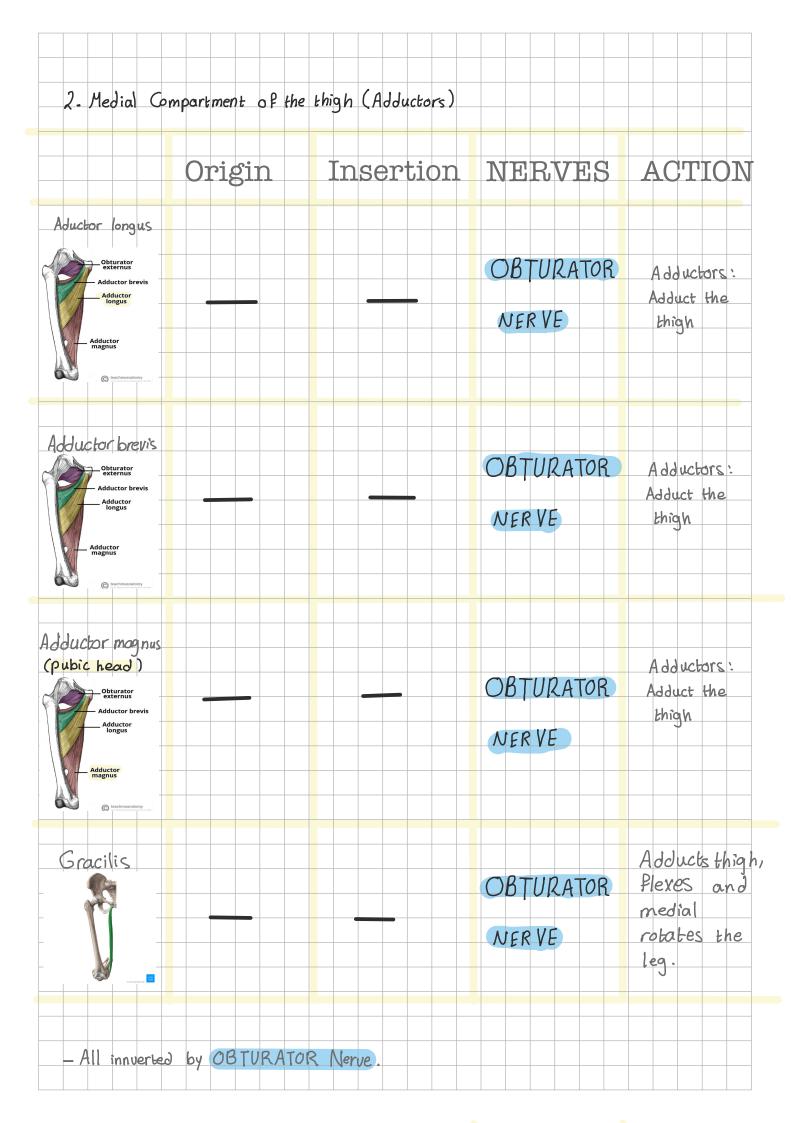
	Summa	ry of the lowe	rlimb	
The Thigh	is divided into	three comparem	ents: Anterior,	Medial , posterior.
1. Anterior	Compartement of	the Thigh.		
	Origin	Insertion	NERVES	ACTION
Iliopsoas				
Psoas Major Psoas Minor	Iliacus: Iliac fossa  psoas Major: T12-15 Vertebrae	lesser trochanter of femur	Femoral Nerve Except psoas Major by L1,L2,L3	Flexes the thigh Psoas major Flexes trunk on thigh; if thigh is fixed.
Sartorius  Post Sartorius  Sartorius  Muscle  Sartorius  Sar	anterior superior iliac spine	Upper medial Surface of Shaft of tibia (SGS)	Femoral Nerve	Tailor position The thigh! Plextion abduction, lateral rotation. The Knee! Plextion and medial rotation
Quadriceps Femoris  Rectus Femoris	Has 4 heads with different origin  1. Rectus femoris	Same insertion  patella and tibia tuberosity via	Femoral	Extends Knee  Rectus Femoris: Flexes thioh
Vastus Infermedius Sits under Rectus Femoris)  Vastus Lateralis  Vastus Medialis  Patella	2. Vastus intermedius 3. Vastus Lateralis 4. Vastus Medialis	patellar ligament		also.
- All are	innervated by the	Femoral Nerve	except Psoas .	Major by L1, 2, 3.



	Origin	Incontion	NIDOTALO	A CITITO NT
	OLISITI	IIISCLUTOIT	NERVES	ACTION
biceps femoris				
ong and short head)			-Long head: Tibial	-Flexes the Knee
			branch of Sciatic	
emitendinosus			Nerve.	the Knee laterally.
femoris			-Short head: common	
emimembranosus			peroneal branch	the Knee medially
			of Sciatic nerve	-long head: extend
				the hip.
Semitendinosus				
			Tibial	-Extends the hir
sitendinosus	<del>                                     </del>		branch	-Lateral muscle: rote
biceps	H + H + H		OF COP	the Knee laterally.
			Sciatic	-Medial muscle: ro
nimembranosus	<del>                                     </del>		Nerve	the Knee medially.
Semimembranosus			Tîbîal	
Sewimeniologiogiogio			branch	-Extends the hir
				- Lateral muscle: rot
tendinosus			o f	
biceps femoris			Sciatic	the Knee laterally.  -Medial muscle: ro
			Nerve	
membranosus				the Knee medially.
Adductor magnus				
(Ischial head)			Tibial	-Extends the hir
			branch	-Lateral muscle: rot
			of of	the Knee laterally.
			Sciatic	-Medial muscle: ro
			Nerve	the Knee medially.
				the rules meeting.

Glute	al Muscles			
	Origin	Insertion	NERVES	ACTION
Glubeus Maximus  Glubeus Maximus  Analyses of day  Analys			Inferior Gluteal Nerve	Extends and lateral rotation of thigh.
Gluteus Medius  Gutha motius  Outan minus  Outan minus  Colorator			Superior Glubeal Nerve	-Abduction -Prevent tilting of the pelvis when the opposite limb is raised.
Gluteus Minimus  China metus  C			Superior Glubeal Nerve	-Abduction -Prevent tilting of the pelvis when the opposite limb is raised.
- All ore Gluteal	innervated maximus by	by the Super Inferior Gluted	rior Gluteal A	Jerve Excelot

The leg is divided in	to Anterior, late	eral and Poste	erior compartments
1. Muscles of the Anterior	Compartment		
Origin	Insertion	NERVES	ACTION
1. Tibialis Anterior  2. Extensor hallucis longus.		Deep	All Dorsiflexion of the Root Plus.
3. Extensor digitanum langus. 4. Peraneus tertius		Fibular	Tibialis! inversion of the foot.  Hallucis! Extends bio
Estansor digitorium anterior anterior		Werve	toe.  Digitorum: Extends  Four toes.  Peroneus: eversion  of the Poot.
Extract full in larger  Personal full in			
- All are innervated by Deep  2. Muscles of the Lateral Co			
Origin	Insertion	NERVES	ACTION
Fibularis Peroneus brevis		Superficial	Plantar flexion
Personal prest.		fibular Nerve	eversion of foot.
Fi bularis Peroneus longus		Superficial	Plantar flexion
Printed		fibular Nerve	eversion of foot.
_All are innervated by	the superficial fibular	nerve.	

