

NLQ	Manual_CYPHER_Query	GPT3.5_CYPHER_Query	Status	Remarks	ErrorType
What is the treatment option if the patient is diagnosed with Stage IA (peripheral T1abc, N0) having operable negative mediastinal nodes?	<pre> match path=(n:Disease_Condition)-[*1..4]- (c1:Disease_Condition)-[*1..4]-(c2: Disease_Condition)-[*1..3]->(t: Treatment_Option) where tolower(n.content) contains tolower("Stage IA (peripheral T1abc, N0)") and c2.content=~ '(?i)operable.*' and tolower(c1.content) contains tolower ('negative mediastinal node') return path,nodes(path),t.content </pre>		NA		Trainset
What is the treatment option if the patient is diagnosed with Stage IA (peripheral T1abc, N0) having medically inoperable negative mediastinal nodes?	<pre> match path=(n:Disease_Condition)-[*1..4]- (c1:Disease_Condition)-[*1..4]-(c2: Disease_Condition)-[*1..3]->(t: Treatment_Option) where tolower(n.content) contains tolower ("Stage IA (peripheral T1abc, N0)") and c2. content=~ '(?i).*inoperable.*' and tolower(c1. content) contains tolower('negative mediastinal node') return path,nodes(path),t.content </pre>	<pre> MATCH path=(n:Disease_Condition)-[*1..4]->()-[r]->() WHERE toLower(n.content) CONTAINS "stage ia (pe toLower(n.context) CONTAINS "clinical stage" AN toLower(r.content) CONTAINS "medically inoperat toLower(r.content) CONTAINS "negative mediasti RETURN path, nodes(path), t.content </pre>	FALSE	<pre> MATCH path=(n:Disease_Condition)-[*1..4 WHERE toLower(n.content) CONTAINS "s toLower(r2.content) CONTAINS tolowe toLower(r1.content) CONTAINS tolowe RETURN path,nodes(path),t.content </pre>	Query Syntax
What is the treatment option if the patient is diagnosed with Stage IB (peripheral T2a, N0) with no nodal disease	<pre> match path=(n:Disease_Condition)-[*1..4]- (c1:Disease_Condition)-[*1..4]->(t: Treatment_Option) where tolower(n.content) contains tolower ("Stage IB (peripheral T2a, N0)") and tolower(c1.content) contains tolower('no nodal disease') return nodes(path),path,t.content </pre>	<pre> MATCH path=(n:Disease_Condition)-[*1..4]->()-[r]->() WHERE toLower(n.content) CONTAINS "stage ib (pe toLower(n.context) CONTAINS "clinical stage" AN toLower(r.content) CONTAINS "no nodal disease" RETURN path, nodes(path), t.content </pre>	FALSE	<pre> MATCH path=(n:Disease_Condition)-[*1..4 WHERE toLower(n.content) CONTAINS "s toLower(r.content) CONTAINS "no nod RETURN path, nodes(path), t.content </pre>	Query Syntax
What is the treatment option if the patient is diagnosed with Stage IB (peripheral T2a, N0) with no nodal operable disease	<pre> match path=(n:Disease_Condition)-[*1..4]- (c1:Disease_Condition)-[*1..4]-(c2: Disease_Condition)-[*1..3]->(t: Treatment_Option) where tolower(n.content) contains tolower ("Stage IB (peripheral T2a, N0)") and c2. content=~ '(?i)operable.*' and tolower(c1. content) contains tolower('no nodal disease') return nodes(path),path,t.content </pre>	<pre> MATCH path=(n:Disease_Condition)-[*1..4]->()-[r]->() WHERE toLower(n.content) CONTAINS "stage ib (pe toLower(n.context) CONTAINS "clinical stage" AN toLower(r.content) CONTAINS "no nodal operable RETURN path, nodes(path), t.content </pre>	FALSE		Query Syntax
What is the treatment option if the patient is diagnosed with Stage IB (peripheral T2a, N0) with no nodal inoperable disease	<pre> match path=(n:Disease_Condition)-[*1..4]- (c1:Disease_Condition)-[*1..4]-(c2: Disease_Condition)-[*1..3]->(t: Treatment_Option) where tolower(n.content) contains tolower("Stage IB (peripheral T2a, N0)") and c2.content=~ '(?i).*inoperable.*' and tolower(c1.content) contains tolower('no nodal disease') return nodes(path),path,t.content </pre>		NA		Trainset

What is the recommended treatment options for Stage IIB (T3 invasion, N0) of unresectable superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('superior sulcus') and c2.content =~ "(?i).*unresectable.*" return path,nodes(path),t.content		NA		Trainset
What is the recommended treatment options for Stage IIB (T3 invasion, N0) of resectable superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('superior sulcus') and c2.content =~ "(?i)resectable.*" return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c1.content) CONTAINS "resectable superior sulcus" RETURN path, nodes(path), t.content	TRUE	resectable to be separated	Guideline Text/Connection
What is the recommended treatment options for Stage IIB (T3 invasion, N0) of superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('superior sulcus') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c1.content) CONTAINS "superior sulcus" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIB (T3 invasion, N0) of chest wall	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('chest wall') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c1.content) CONTAINS "chest wall" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIB (T3 invasion, N0) of Trachea/carina or mediastinum	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('Trachea/carina or mediastinum') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c1.content) CONTAINS "trachea" OR toLower(c1.content) CONTAINS "carina" OR toLower(c1.content) CONTAINS "mediastinum" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIB (T3 invasion, N0) which is unresectable?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and c1.content =~ "(?i)unresectable disease" return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c2.content) CONTAINS "unresectable" RETURN path, nodes(path), t.content	TRUE	but we need exact guideline content to boil	NoERROR

What is the recommended treatment options for Stage IIB (T3 invasion, N0) with positive mediastinal nodes?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('positive mediastinal nodes') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c2.content) CONTAINS "positive mediastinal nodes" RETURN path, nodes(path), t.content	TRUE	1..4 to 1..7	ConnectionLength
What is the recommended treatment options for Stage IIB (T3 invasion, N0) metastatic disease?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIB (T3 invasion, N0)") and tolower(c1.content) contains tolower('metastatic') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib (t3 toLower(c2.content) CONTAINS "metastatic disease" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) of unresectable superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('superior sulcus') and c2.content =~ "(?i):*unresectable.*" return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiia (t4 toLower(c1.content) CONTAINS "unresectable superior sulcus" RETURN path, nodes(path), t.content	TRUE	doesn't match guideline content	Guideline Text/Connection
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) of resectable superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('superior sulcus') and c2.content =~ "(?i):*resectable.*" return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiia (t4 toLower(c1.content) CONTAINS "resectable superior sulcus" RETURN path, nodes(path), t.content	TRUE	doesn't match guideline content	Guideline Text/Connection
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) of superior sulcus	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('superior sulcus') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiia (t4 toLower(c1.content) CONTAINS "superior sulcus" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) of chest wall	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('chest wall') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiia (t4 toLower(c1.content) CONTAINS "chest wall" RETURN path, nodes(path), t.content	TRUE		NoERROR

What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) of Trachea/carina or mediastinum	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower("Trachea/carina or mediastinum") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiA (t4 extension, n0-1; t3, n1; t4, n0-1)" AND toLower(c1.content) CONTAINS "trachea" OR toLower(c1.content) CONTAINS "carina" OR toLower(c1.content) CONTAINS "mediastinum" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) which is unresectable	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and c1.content=~ '(?i) unresectable disease' return path,nodes(path),t.content		NA		Trainset
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) with positive mediastinal nodes	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('positive mediastinal nodes') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiA (t4 extension, n0-1; t3, n1; t4, n0-1)" AND toLower(c1.content) CONTAINS "positive mediastinal nodes" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the recommended treatment options for Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1) metastatic disease	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIA (T4 extension, N0-1; T3, N1; T4, N0-1)") and tolower(c1.content) contains tolower('metastatic') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiiA (t4 extension, n0-1; t3, n1; t4, n0-1)" AND toLower(c1.content) CONTAINS "metastatic disease" RETURN path, nodes(path), t.content	TRUE	need guideline content and connection to t	NoERROR
What is the recommended treatment option for a patient diagnosed with Stage IIIB Nsclc (T3, N2) with N3 nodes positive	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..5]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIB (T3, N2)") and tolower(c1.content) contains tolower('N3 nodes positive') return path,nodes(path),t.content		NA		Trainset
What is the treatment option for Stage IIIB (T3, N2) with nodes negative found after evaluation	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IIIB (T3, N2)") and tolower(c1.content) contains tolower('nodes negative') return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiib (t3, n2)" AND toLower(c1.content) CONTAINS "negative nodes" RETURN path, nodes(path), t.content	TRUE		NoERROR
What is the treatment option for Stage IVA (N0, M1a): Contralateral lung (solitary nodule)	match path=(n:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("Stage IVA (N0, M1a): Contralateral lung (solitary nodule)") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iVa" AND toLower(n.content) CONTAINS "n0, m1a" AND toLower(c1.content) CONTAINS "contralateral lung" AND toLower(c1.content) CONTAINS "solitary nodule" RETURN path, nodes(path), t.content	TRUE		NoERROR

What is the treatment option for metastatic disease with disease progression in brain?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..4]->(c2:Disease_Condition)-[*1..4]->(t:Treatment_Option) where tolower(n.content) contains tolower("metastatic") and tolower(c1.content) contains tolower("progression") and tolower(c2.content) contains tolower("brain") return path,nodes(path),t.content		NA		Trainset
What is the treatment option for a patient with multiple lung cancers if definitive local therapy is not possible?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("multiple lung cancer") and tolower(c1.content) contains tolower("local therapy not possible") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "multiple lung cancer" and toLower(c1.content) CONTAINS "definitive local therapy not possible" RETURN path, nodes(path), t.content	TRUE	is' deleted from string	Guideline Text/Connection
What is the treatment option for a patient with multiple lung cancers if definitive local therapy is possible?	match path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("multiple lung cancer") and tolower(c1.content) contains tolower("local therapy possible") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..4]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "multiple lung cancer" and toLower(c1.content) CONTAINS "definitive local therapy possible" RETURN path, nodes(path), t.content	TRUE	is' deleted from string	Guideline Text/Connection
what is the treatment option for a patient with multiple lung cancer with egfr exon 19 deletion found in biomolecular testing?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("multiple lung cancer") and tolower(n.content) contains tolower("clinical stage") and tolower(c1.content) contains tolower("egfr exon 19 deletion") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "multiple lung cancer" and toLower(n.content) CONTAINS "clinical stage" and toLower(c1.content) CONTAINS "egfr exon 19 deletion" RETURN path, nodes(path), t.content	TRUE	biomolecular...removed	Guideline Text/Connection
what is the treatment option for a patient with stage iiia non small cell lung cancer with egfr exon 19 deletion found in biomolecular testing?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage IIIA") and tolower(n.content) contains tolower("clinical stage") and tolower(c1.content) contains tolower("egfr exon 19 deletion") return path,nodes(path),t.content		NA		Trainset
what is the treatment option for a patient with stage iib non small cell lung cancer with egfr exon 19 deletion found in biomolecular testing?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iib") and tolower(n.content) contains tolower("clinical stage") and tolower(c1.content) contains tolower("egfr exon 19 deletion") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib" and toLower(n.content) CONTAINS "non small cell lung cancer" and toLower(c1.content) CONTAINS "egfr exon 19 deletion" RETURN path, nodes(path), t.content	TRUE	biomolecular...removed	Guideline Text/Connection

what is the treatment option for a patient with stage iib non small cell lung cancer with ros1 rearrangement positive found in biomolecular testing?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iib") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("ros1 rearrangement positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iib" AND toLower(n.content) CONTAINS "non small cell lung cancer" AND toLower(c1.content) CONTAINS "ros1 rearrangement positive" RETURN path, nodes(path), t.content	TRUE	biomolecular...removed	Guideline Text/Connection
what is the treatment option for stage ivb nsclc with egfr exon 20 insertion mutation positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage ivb") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("egfr exon 20 insertion mutation positive") return path,nodes(path),t.content		NA		Trainset
what is the treatment option for stage iiib (t3, n2) nsclc with egfr exon 20 insertion mutation positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iiib (t3, n2)") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("kras g12c mutation positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiib (t3, n2)" AND toLower(n.content) CONTAINS "nsclc" AND toLower(c1.content) CONTAINS "egfr exon 20 insertion mutation positive" RETURN path, nodes(path), t.content	TRUE	nsclc removed	NoERROR
What is the treatment option for stage ivb nsclc with alk rearrangement positive?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage ivb") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("alk rearrangement positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage ivb" AND toLower(n.context) CONTAINS "nsclc" AND toLower(c1.content) CONTAINS "alk rearrangement positive" RETURN path, nodes(path), t.content	TRUE	What is the treatment option for stage ivb nsclc with egfr exon 20 insertion mutation positive DO not include nsclc or biomarker testing in biomolecular testing	NoERROR
What is the treatment option for stage ivb nsclc with BRAF V600E mutation positive?	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage ivb") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("braf v600e mutation positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage ivb" AND toLower(n.context) CONTAINS "nsclc" AND toLower(c1.content) CONTAINS "BRAF V600E mutation positive" RETURN path, nodes(path), t.content	TRUE	had to use lowercase	NoERROR
What is the treatment option for stage iiic (t3, n3) nsclc with NTRK1/2/3 gene fusion positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iiic (t3, n3)") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("ntrk1/2/3 gene fusion positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) WHERE toLower(n.content) CONTAINS "stage iiic (t3, n3)" AND toLower(n.context) CONTAINS "nsclc" AND toLower(c1.content) CONTAINS "ntrk1/2/3 gene fusion positive" RETURN path, nodes(path), t.content	TRUE		NoERROR

What is the treatment option for stage iiic (t3, n3) nslc with RET rearrangement positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iiic (t3, n3)") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("RET rearrangement positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Dis WHERE toLower(n.content) CONTAINS "stage iiic (t3 toLower(c1.content) CONTAINS "ret rearrangeme RETURN path, nodes(path), t.content	TRUE	NoERROR
What is the treatment option for stage iiic (t3, n3) nslc with METex14 skipping mutation positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iiic (t3, n3)") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("METex14 skipping mutation positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Dis WHERE toLower(n.content) CONTAINS "stage iiic (t3 toLower(c1.content) CONTAINS "metex14 skippin RETURN path, nodes(path), t.content	TRUE	NoERROR
What is the treatment option for stage iiic (t3, n3) nslc with PD-L1 ≥1%	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iiic (t3, n3)") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("PD-L1 ≥1%") return path,nodes(path),t.content		NA	Trainset
What is the treatment option for stage iva nslc with PD-L1 <1%	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage iva") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("PD-L1 <1%") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Dis WHERE toLower(n.content) CONTAINS "stage iva" A toLower(c1.content) CONTAINS "pd-l1 <1%" RETURN path, nodes(path), t.content	TRUE	NoERROR
What is the treatment option for stage ivb nslc with ERBB2 (HER2) mutation positive	match path=(n:Disease_Condition)-[*1..10]->(c1:Disease_Condition)-[*1..3]->(t:Treatment_Option) where tolower(n.content) contains tolower("stage ivb") and tolower(n.context) contains tolower('clinical stage') and tolower(c1.content) contains tolower("ERBB2 (HER2) mutation positive") return path,nodes(path),t.content	MATCH path=(n:Disease_Condition)-[*1..10]->(c1:Dis WHERE toLower(n.content) CONTAINS "stage ivb" A toLower(c1.content) CONTAINS "erbb2 (her2) mu RETURN path, nodes(path), t.content	TRUE	NoERROR