1. **The same treatment was used in both the prophet’s time and modern time, but the technology is evolved in the modern time. This treatment has evolved nowadays and has been used in various formats such as: Electric Cauterization**

PREFIX rdfs: <[http://www.w3.org/2000/01/rdf-schema#](http://www.w3.org/2000/01/rdf-schema)>

PREFIX owl: <[http://www.w3.org/2002/07/owl#](http://www.w3.org/2002/07/owl)>

PREFIX rdf: <[http://www.w3.org/1999/02/22-rdf-syntax-ns#](http://www.w3.org/1999/02/22-rdf-syntax-ns)>

PREFIX uni: <[http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15#](http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15)>

SELECT distinct ?medical\_condition ?annotation ?Prophet\_treatment ?hadeeth ?Modern\_Treatment

WHERE {

?medical\_condition rdfs:subClassOf ?x.

?x owl:onProperty uni:hasBeenTreated.

?Prophet\_treatment rdfs:subClassOf uni:Prophet\_timeTreatment.

?modern\_treatment rdfs:subClassOf uni:ModernMedicalTreatments.

?Modern\_Treatment rdfs:subClassOf ?modern\_treatment.

?x ?y ?Prophet\_treatment .

?x ?y ?modern\_treatment .

FILTER ( ?Prophet\_treatment = ?modern\_treatment)

optional {

?medical\_condition rdfs:isDefinedBy ?annotation.

?modern\_treatment rdfs:subClassOf ?s.

?s owl:onProperty uni:isStronglyVerifiedBy.

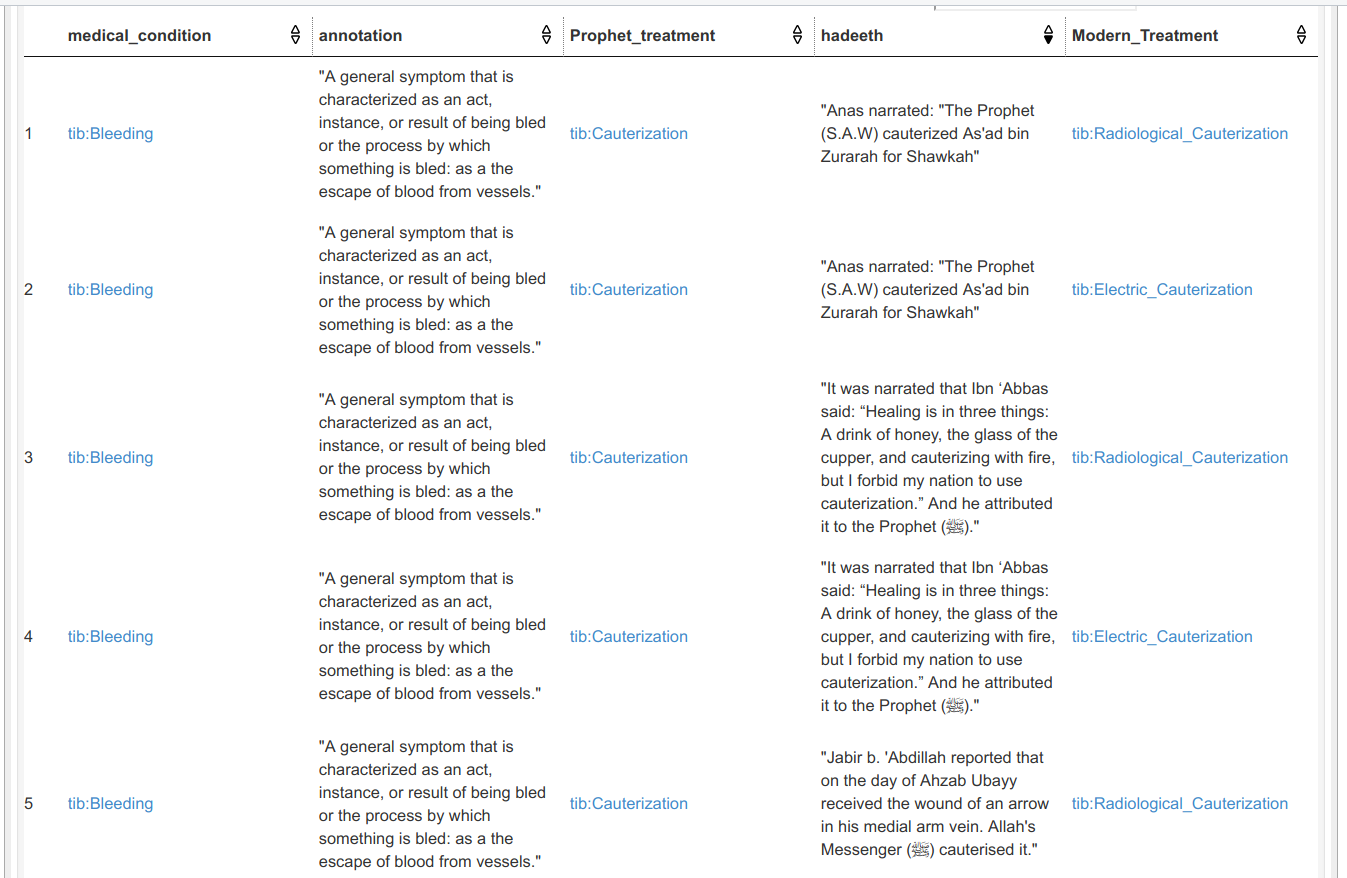
?ind rdf:type uni:Authentic\_Hadith.

?ind uni:desrcirption\_of\_Hadeeth ?hadeeth.

?s ?t ?ind.

}

}



**2- The treatment was recommended by the prophet in his time, but modern technology is advanced and modern research proved its powerful effectiveness.**

**An Example is the recommendation of the prophet (s.a.w) about Miswak**

**Query:**

PREFIX rdfs: <[http://www.w3.org/2000/01/rdf-schema#](http://www.w3.org/2000/01/rdf-schema)>

PREFIX owl: <[http://www.w3.org/2002/07/owl#](http://www.w3.org/2002/07/owl)>

PREFIX rdf: <[http://www.w3.org/1999/02/22-rdf-syntax-ns#](http://www.w3.org/1999/02/22-rdf-syntax-ns)>

PREFIX uni: <[http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15#](http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15)>

select ?medical\_prevention ?prophet\_material ?Modern\_biomedical\_research ?biomedical\_research\_reference ?hadeeth

where{

?prophet\_material rdfs:subClassOf ?x.

?x owl:onProperty uni:treat.

?medical\_prevention rdfs:subClassOf uni:medical\_prevention.

?x ?y ?medical\_prevention .

?medical\_prevention rdfs:subClassOf ?i.

?i owl:onProperty uni:hasBeenTreated.

?Modern\_biomedical\_research rdfs:subClassOf uni:Modern\_biomedical\_research.

?i ?j ?Modern\_biomedical\_research .

FILTER (contains(str(?prophet\_material) ,'Miswak') )

optional{

?Modern\_biomedical\_research rdfs:seeAlso ?biomedical\_research\_reference.

?Modern\_biomedical\_research rdfs:subClassOf ?s.

?s owl:onProperty uni:isStronglyVerifiedBy.

?ind rdf:type uni:Authentic\_Hadith.

?ind uni:desrcirption\_of\_Hadeeth ?hadeeth.

?s ?t ?ind.

}

}

****

**3- The same treatment was used in both prophet time and modern n time, and it is also part of modern Chinese medicine practices:**

**Example is cupping.**

PREFIX rdfs: <[http://www.w3.org/2000/01/rdf-schema#](http://www.w3.org/2000/01/rdf-schema)>

PREFIX owl: <[http://www.w3.org/2002/07/owl#](http://www.w3.org/2002/07/owl)>

PREFIX rdf: <[http://www.w3.org/1999/02/22-rdf-syntax-ns#](http://www.w3.org/1999/02/22-rdf-syntax-ns)>

PREFIX uni: <[http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15#](http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15)>

SELECT distinct ?medical\_condition ?annotation ?relative\_papers ?Prophet\_treatment ?modern\_treatment ?hadeeth

WHERE {

?medical\_condition rdfs:subClassOf ?x.

?x owl:onProperty uni:hasBeenTreated.

?Prophet\_treatment rdfs:subClassOf uni:Prophet\_timeTreatment.

?modern\_treatment rdfs:subClassOf uni:ModernMedicalTreatments.

?x ?y ?Prophet\_treatment .

?x ?y ?modern\_treatment .

FILTER ( ?Prophet\_treatment = ?modern\_treatment)

optional {

?medical\_condition rdfs:isDefinedBy ?annotation.

?modern\_treatment rdfs:seeAlso ?relative\_papers.

?modern\_treatment rdfs:subClassOf ?s.

?s owl:onProperty uni:isStronglyVerifiedBy.

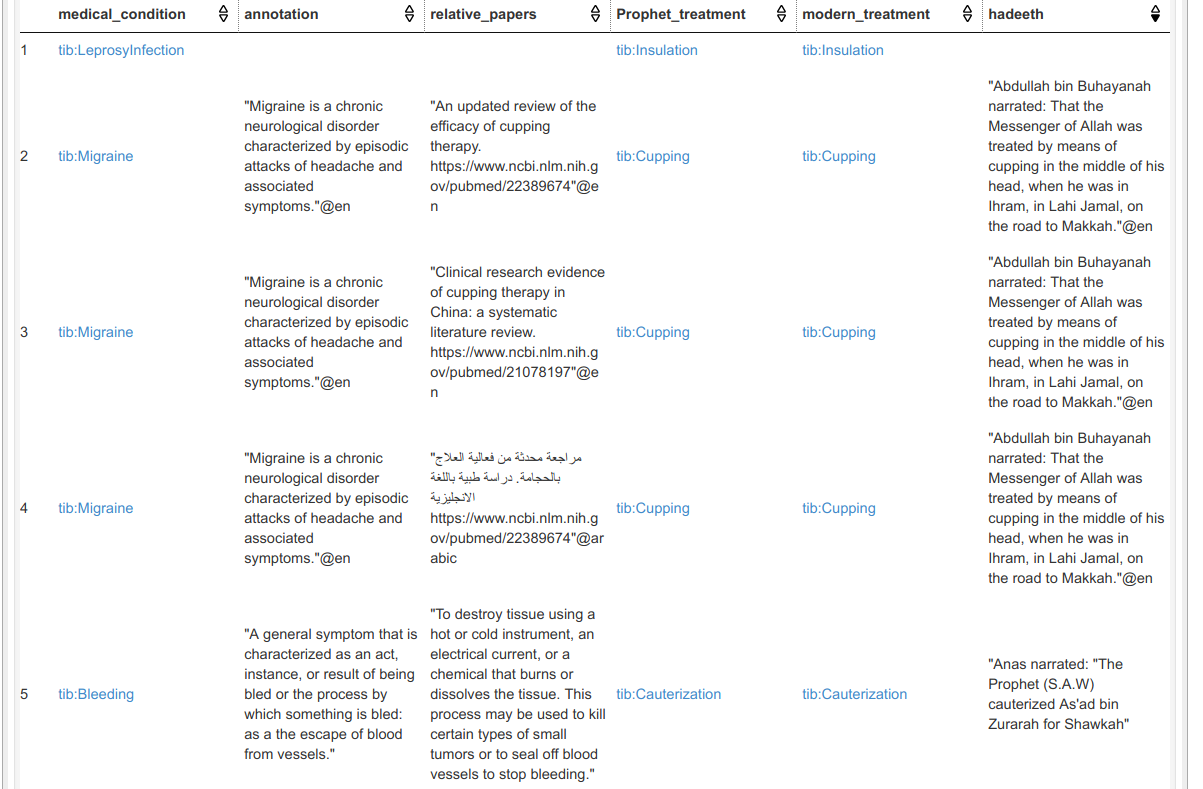
?ind rdf:type uni:Authentic\_Hadith.

?ind uni:desrcirption\_of\_Hadeeth ?hadeeth.

?s ?t ?ind.

}

}



PREFIX rdfs: <[http://www.w3.org/2000/01/rdf-schema#](http://www.w3.org/2000/01/rdf-schema)>

PREFIX owl: <[http://www.w3.org/2002/07/owl#](http://www.w3.org/2002/07/owl)>

PREFIX rdf: <[http://www.w3.org/1999/02/22-rdf-syntax-ns#](http://www.w3.org/1999/02/22-rdf-syntax-ns)>

PREFIX uni: <[http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15#](http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15)>

SELECT distinct ?medical\_condition ?annotation ?relative\_papers ?Prophet\_treatment ?modern\_treatment ?hadeeth

WHERE {

?medical\_condition rdfs:subClassOf ?x.

?x owl:onProperty uni:hasBeenTreated.

?Prophet\_treatment rdfs:subClassOf uni:Prophet\_timeTreatment.

?modern\_treatment rdfs:subClassOf uni:ModernMedicalTreatments.

?x ?y ?Prophet\_treatment .

?x ?y ?modern\_treatment .

FILTER ( ?Prophet\_treatment = ?modern\_treatment)

FILTER (contains(str(?relative\_papers) ,'China') )

optional {

?medical\_condition rdfs:isDefinedBy ?annotation.

?modern\_treatment rdfs:seeAlso ?relative\_papers.

?modern\_treatment rdfs:subClassOf ?s.

?s owl:onProperty uni:isStronglyVerifiedBy.

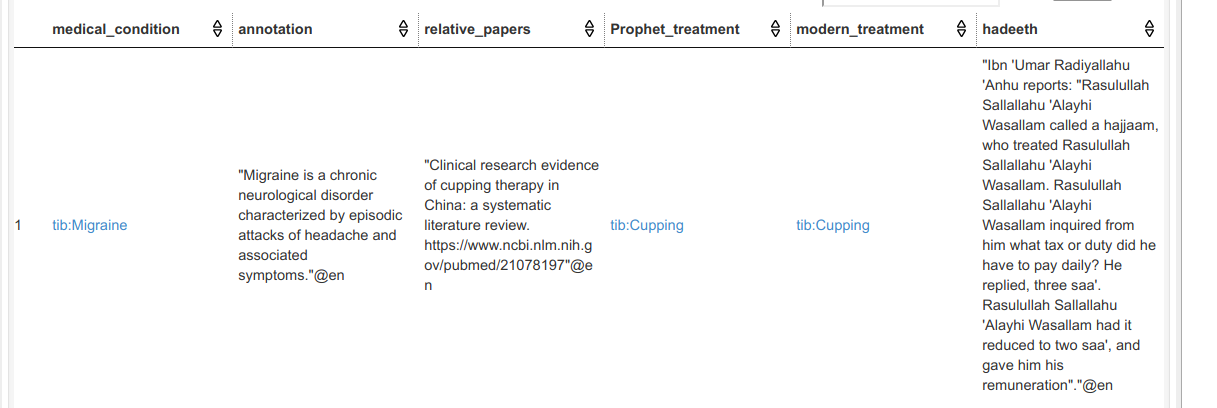
?ind rdf:type uni:Authentic\_Hadith.

?ind uni:desrcirption\_of\_Hadeeth ?hadeeth.

?s ?t ?ind.

}

}

****

**4- The material mentioned by the prophet is currently used but in a different format**

**Example of this case is the usage of nigella or black seeds.**

**Query:**

PREFIX rdfs: <[http://www.w3.org/2000/01/rdf-schema#](http://www.w3.org/2000/01/rdf-schema)>

PREFIX owl: <[http://www.w3.org/2002/07/owl#](http://www.w3.org/2002/07/owl)>

PREFIX rdf: <[http://www.w3.org/1999/02/22-rdf-syntax-ns#](http://www.w3.org/1999/02/22-rdf-syntax-ns)>

PREFIX uni: <[http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15#](http://www.semanticweb.org/muna/ontologies/2018/6/TibbNabawi-ontology-15)>

SELECT distinct ?medical\_condition ?annotation ?modern\_treatment relative\_papers ?extracted\_from\_prophet\_material ?hadeeth

WHERE {

?medical\_condition rdfs:subClassOf ?x.

?x owl:onProperty uni:hasBeenTreated.

?modern\_treatment rdfs:subClassOf ?i.

?i owl:onProperty uni:processed\_from\_raw\_form\_material.

?extracted\_from\_prophet\_material rdfs:subClassOf uni:prophet\_time\_material.

?x ?y ?modern\_treatment .

?i ?j ?extracted\_from\_prophet\_material.

?medical\_condition rdfs:isDefinedBy ?annotation.

optional {

?extracted\_from\_prophet\_material rdfs:subClassOf ?s.

?s owl:onProperty uni:isStronglyVerifiedBy.

?ind rdf:type uni:Authentic\_Hadith.

?ind uni:desrcirption\_of\_Hadeeth ?hadeeth.

?s ?t ?ind.

}

}

