

**Table 1:** Search strategy in PubMed on 18.05.2022

No.	Search step	Results
#1	"metadata"[MeSH Terms]	413
#2	"standard*" [Title/Abstract] OR "open standard*" [Title/Abstract]	1,415,975
#3	"data warehousing" [MeSH Terms] OR "health information interoperability/standards" [MeSH Terms] OR "health information exchange/standards" [MeSH Terms] OR "information storage and retrieval/methods" [MeSH Terms]	17,042
#4	"metadata repository" [Title/Abstract] OR "data integration" [Title/Abstract]	4,071
#5	"Medical Records Systems, Computerized" [MeSH Terms]	45,478
#6	"open EHR" [Title/Abstract] OR "CDISC" [Title/Abstract] OR "FHIR" [Title/Abstract] OR "OMOP" [Title/Abstract]	587
#7	#1 AND (#2 OR #3 OR #4 OR #5 OR #6)	205