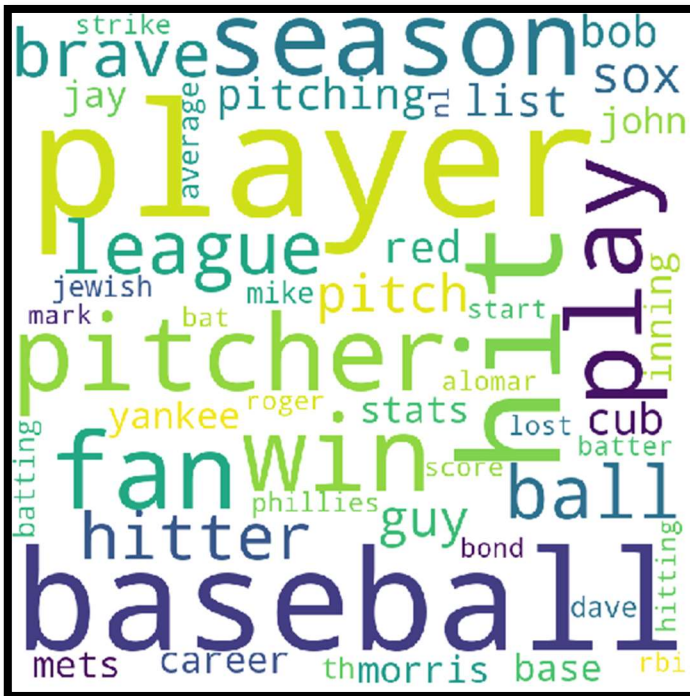


# Report Lab\_05 – Alessio Serra S277756

- # of clusters found: 4
- Clustering used: **MiniBatchKMeans** with the following parameters:  
(*n\_clusters*=4, *init\_size*=1024, *batch\_size*=2048, *random\_state*=20)

WordCloud created by the clusters:

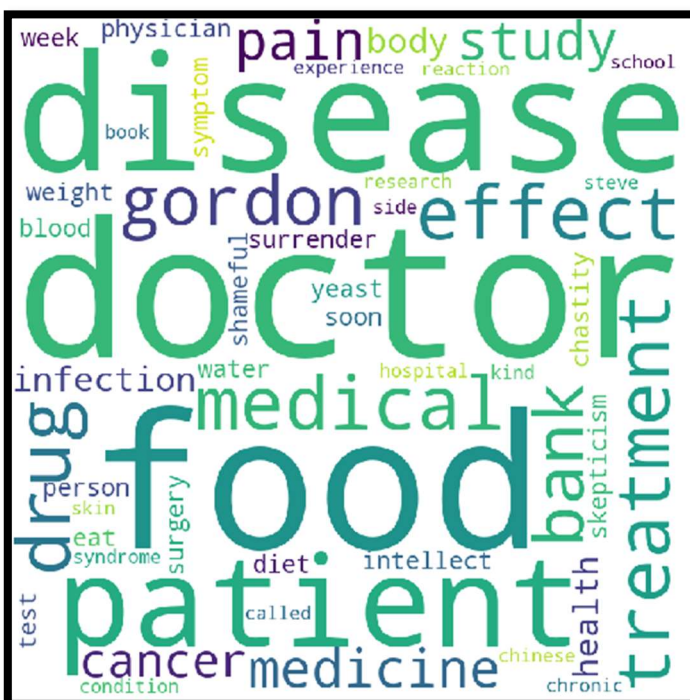


## Cluster 1: Sport

Looking at this picture, we can note that all the words belong to the world of sport.

In particular there are many specific terms of baseball.

So, we can conclude that the main topic of the first cluster is **Sport (Baseball in particular)**.



## Cluster 2: Medicine

Looking at this picture, we can note that all the words belong to different branches of *medical science*.

So, we can conclude that the main topic of the second cluster is **Medical Science**.

