What is claimed is:

1. A data processing method, comprising:

obtaining a plurality of first image files;

screening the first image files to generate a plurality of second image files according to a predetermined condition, wherein the predetermined condition comprises a predetermined file format and a predetermined image resolution;

scanning each of the second image files to obtain a tag of each of the second image files, and obtaining a file message of each of the second image files corresponding to the tag according to the tag of each of the second image files;

analyzing an image of each of the second image files to obtain a bone mineral density reference value corresponding to each of the images;

calculating a T-score reference value and a Z-score reference value corresponding to each of the second image files according to the file messages and the bone mineral density reference values;

generating a plurality of bone mineral density determination results according to the T-score reference values and a first predetermined value or the Z-score reference values and a second predetermined value; and

generating an output result according to the file messages, the T-score reference values, the Z-score reference values and the bone mineral density determination results;

wherein screening the first image files to generate the second image files according to the predetermined condition comprises;

comparing a file format of each of the first image files with the predetermined file format, or comparing an image resolution of an image of each of the first image files with the predetermined image resolution;

when it is determined that the file format of each of the first image files matches the predetermined file format, or when it is determined that the image

resolution of the image of each of the first image files is greater than or equal to the predetermined image resolution, outputting the first image files as the second image files to generate the second image files; and

when it is determined that the file format of each of the first image files does not match the determined file format, or when it is determined that the image resolution of the image of each of the first image files is less than the predetermined image resolution, not outputting the first image files as the second image files and excluding the first image files.

2. The data processing method as claimed in claim 1, wherein the file message comprises date of birth, gender, date of shooting, and ethnicity.

3. The data processing method as claimed in claim 1, wherein the output result is presented in a table.

4. The data processing method as claimed in claim 1, further comprising:

storing the output result and the second image files in a same folder; and

storing the file message, the T-score reference value, the Z-score reference value and the bone mineral density determination result corresponding to a file name of each of the second image files as a personal report file according to the file name of each of the second image files.

5. A data processing device, comprising:

a storage module, configured to store a plurality of first image files; and

a processing module, coupled to the storage module, wherein the processing module is configured to obtain the plurality of first image files, the processing unit is configured to screen the first image files to generate a plurality of second image files according to a predetermined condition, wherein the predetermined condition comprises a predetermined file format and a predetermined image resolution, the processing module is configured to scan each of the second image files to obtain a tag of each of the second image files, and obtain a first

message of each of the second image files corresponding to the tag according to the tag of each of the second image files, the processing module is configured to analyze an image of each of the second image files to obtain a bone mineral density reference value corresponding to each of the images, the processing module is configured to calculate a T-score reference value and a Z-score reference value corresponding to each of the second image files according to the file messages and the bone mineral density reference values, the processing module is configured to generate a plurality of bone mineral density determination results according to the T-score reference values and a first predetermined value or the Z-score reference values and a second predetermined value, and the processing module is configured to generate an output result according to the file messages, the T-score reference values, the Z-score reference values and the bone mineral density determination results;

wherein the processing module is further configured to compare a file format of each of the first image files with the predetermined file format, or compare an image resolution of an image of each of the first image files with the predetermined image resolution;

wherein when the processing module determines that the file format of each of the first image files matches the predetermined file format, or when it is determined that the image resolution of the image of each of the first image files is greater than or equal to the predetermined image resolution, the processing module outputs the first image files as the second image files to generate the second image files; and

wherein when the processing module determines that the file format of each of the first image files does not match the predetermined file format, or when it is determined that the image resolution of the image of each of the first image files is less than the predetermined image resolution, the

processing module does not output the first image files as the second image files and excludes the first image files.

6. The data processing device as claimed in claim 5, wherein the file message comprises date of birth, gender, date of shooting, and ethnicity.

7. The data processing device as claimed in claim 5, wherein the output result is presented in a table.

8. The data processing device as claimed in claim 5, wherein the processing module is further configured to store the output result and the second image files in a same folder, and the processing module is configured to store the file message, the T-score reference value, the Z-score reference value and the bone mineral density determination result corresponding to a file name of each of the second image files as a personal report file according to the file name of each of the second image files.