Reviewer's report

Title: Combined mutations of asxl1, cbl, flt3, idh1, idh2, jak2, kras, npm1, nras, runx1, tet2 and wt1 genes in myelodysplastic syndromes and acute myeloid leukemias

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Reviewer: Peter Campbell

Reviewer's report:

The authors provide a detailed mutational analysis of cancer genes known to be recurrently mutated in leukaemia in a reasonable cohort of patients with AML and MDS. It is surprisingly difficult to find detailed mutation prevalence data of this type in reasonably sized cohorts of patients across multiple genes, and the study is therefore of some interest. Similarly, the distribution of mutation patterns and numbers across the cohort is also of interest, with the implications for the number of mutated genes per patient and the number of presumed cancer genes we have yet to discover.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests