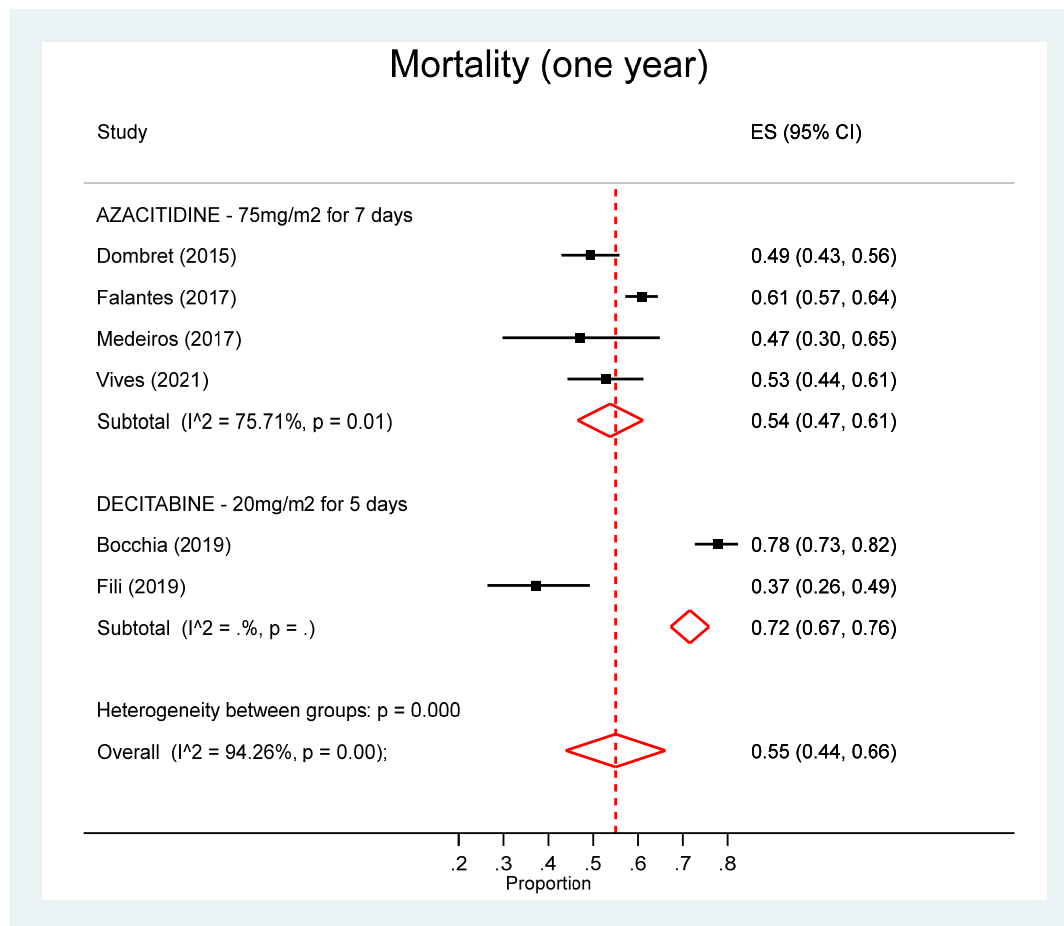
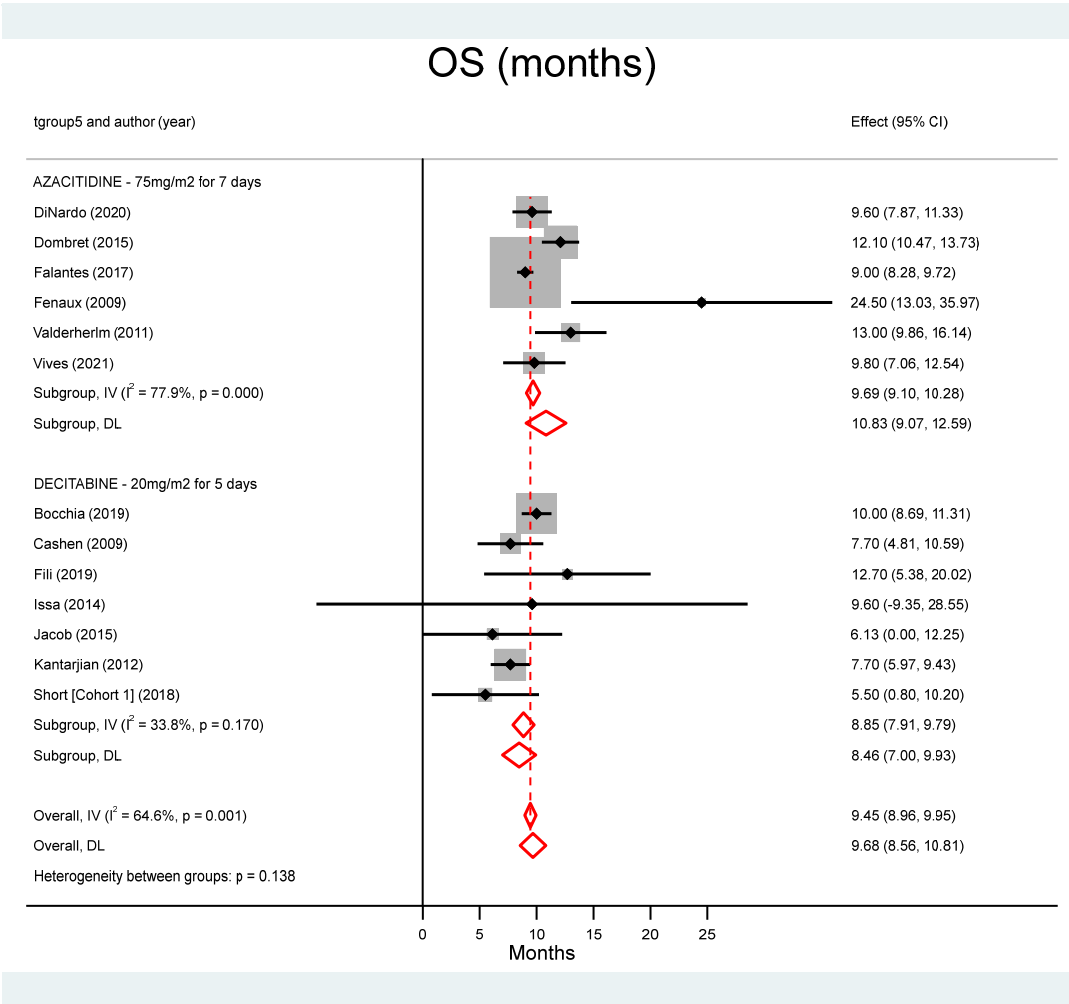


Supplementary figure S1. Overall response rate (ORR) analysis of azacitidine approved regimen (75mg/m² for 7 days) versus decitabine approved regimen (20mg/m² for 5 days).



Supplementary figure S2. 1-year mortality analysis of azacitidine approved regimen (75mg/m² for 7 days) versus decitabine approved regimen (20mg/m² for 5 days).



Supplementary figure S3. Overall survival (OS) analysis of azacitidine approved regimen (75mg/m² for 7 days) versus decitabine approved regimen (20mg/m² for 5 days).

Supplementary table S1. Complete search strategy in the different reviewed databases.

AGENT	DATABASE	SEARCH STRATEGY
AZACITIDINE	Medline (searched through Pubmed)	((((((acute myeloid[Title/Abstract] AND leukemia[Title/Abstract]) OR ("leukaemia"[Title/Abstract] OR "leukemia"[MeSH Terms] OR "leukemia"[Title/Abstract])) AND older[Title/Abstract]) OR ("aged"[MeSH Terms] OR "aged"[All Fields] OR "elderly"[Title/Abstract])) OR unfit[Title/Abstract]) AND ("azacitidine"[MeSH Terms] OR "azacitidine"[Title/Abstract])) AND ("clinical trials as topic"[MeSH Terms] OR ("clinical"[All Fields] AND "trials"[All Fields] AND "topic"[All Fields]) OR "clinical trials as topic"[All Fields] OR "trial"[All Fields])
	Cochrane Central Register of Controlled Trials	"acute myeloid leukemia" and "azacitidine"
	EU Clinical Trials Register	acute myeloid leukemia AND azacitidine; trials with results
	ClinicalTrials.gov	Condition: acute myeloid leukemia Intervention: azacitidine Other terms: older/elderly/unfit Studies with results
DECITABINE	Medline (searched through Pubmed)	((((((acute myeloid[Title/Abstract] AND leukemia[Title/Abstract]) OR ("leukaemia"[Title/Abstract] OR "leukemia"[MeSH Terms] OR "leukemia"[Title/Abstract])) AND older[Title/Abstract]) OR ("aged"[MeSH Terms] OR "aged"[All Fields] OR "elderly"[Title/Abstract])) OR unfit[Title/Abstract]) AND ("decitabine"[MeSH Terms] OR "decitabine"[Title/Abstract])) AND ("clinical trials as topic"[MeSH Terms] OR ("clinical"[All Fields] AND "trials"[All Fields] AND "topic"[All Fields]) OR "clinical trials as topic"[All Fields] OR "trial"[All Fields])
	Cochrane Central Register of Controlled Trials	"acute myeloid leukemia" and "decitabine"
	EU Clinical Trials Register	acute myeloid leukemia AND decitabine; trials with results
	ClinicalTrials.gov	Condition: acute myeloid leukemia Intervention: decitabine Other terms: older/elderly/unfit Studies with results