Cancer

Citations Eriodenzaich CMC, C.D., Chause, W.V., Hause, C.C. Dhusical activity and martality in concern our inverse. A systematic regions and mate	
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analysis. JNCI Cancer Spectrum 2019. https://doi.org/10.1093/jncics/pkz080	
Purpose: To Abstract:	
evaluate the Background: Recommendations for improved survival after cancer through physical activity (PA) exist, although the evider	nce is
association still emerging. Our primary objective was to conduct a systematic review and meta-analysis of the association between pre	and
between pre- post-diagnosis PA and survival (cancer-specific, all-cause and cardiovascular disease mortality) for all-cancers and by tume	our site.
diagnosis and Secondary objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the objectives were to examine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within population subgroups, by PA domain, and to determine the associations within populations with	optimal
postdiagnosis PA dose of PA related to survival.	
and survival for all Methods: PubMed, EMBASE and SportsDiscus databases were searched to November 1, 2018. DerSimonian-Laird rando	m-
cancer and by effects models were used to estimate the summary hazards ratios (HRs) and 95% confidence intervals for primary and sec	ondary
specific cancer analyses, and to conduct dose-response analyses.	
sites Results: Evidence from 136 studies showed improved survival outcomes with highest versus lowest levels of pre- or post-	
Timeframe: Nov diagnosis total/recreational PA for all-cancers combined (cancer-specific mortality: HR = 0.82, 95% CI = 0.79-0.86; and HR	= 0.63,
1, 2018 95% CI = 0.53-0.75 respectively) as well as for 11 specific cancer sites. For breast and colorectal cancers, greater reduction	is were
Total # studies observed for post-diagnosis PA (HRs=0.58-0.63) compared with pre-diagnosis PA (HRs=0.80-0.86), for cancer-specific and	i all-
included: 136 cause mortality. Survival benefits through PA were observed in most subgroups (within sex, body mass index, menopausal	status,
Other details colorectal subtypes and PA domain) examined. Inverse dose-response relationships between PA and breast cancer-specific and breast cancer-speci	c and
(e.g. definitions all-cause mortality were observed, with steep reductions in hazards to 10-15 ME I-hours/week.	
used, exclusions Conclusion: Higher pre- and post-diagnosis levels of PA were associated with improved survival outcomes for at least 111	cancer
etc) Data from types, providing support for global promotion of PA guidelines following cancer.	
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