Alcohol and Breast Cancer

A recent study has shown that drinking a single alcoholic drink a day increases a woman’s chance of developing breast cancer by around 6%, according to a major study of women’s drinking behaviour. The study, from Cancer Research UK, and published in the British Journal of Cancer, estimates that if women in Britain stopped drinking, 2,000 deaths from breast cancer could be avoided annually. Professor Valerie Beal of Cancer Research UK’s cancer epidemiology unit said, “This research tells us that there is a definite link between alcohol and breast cancer and that the more a woman drinks, the greater her risk.”

Past research has been inconclusive about the role of alcohol in the development of breast cancer. The sheer size of the new study, including data from around 150,000 women around the globe, allows the researchers to make more accurate estimates of the risks associated with drinking. Sir Richard Doll, a co-author of the study, said: “There has been a great deal of research on whether alcohol contributes to breast cancer but until now results have been confused. For the first time we have undertaken a study large enough and detailed enough to look at the effects of alcohol reliably. When we did this we found that drinking increases the risk of breast cancer.”

While women who drink regularly are at a higher risk of a number of diseases, including cancers of the throat and liver, they are at a lower risk of heart disease and stroke than non-drinkers. Dr Gillian Reeves, who also co-authored the report, says: “The balance between the harmful effects of alcohol on breast cancer and its beneficial effects on heart disease depend on a woman’s age. It is not until after the age of 65 or so that the benefits of moderate drinking become apparent and before then the risk of breast cancer is far higher than that of heart disease.”