April 14, 2022 Mark Erlander Chief Executive Officer Cardiff Oncology, Inc. 11055 Flintkote Avenue SAN dIEGO, ca 92121 Re: Cardiff Oncology, Inc. Registration Statement on Form S-3 Filed April 5, 2022 File No. 333-264148 Dear Dr. Erlander: This is to advise you that we have not reviewed and will not review your registration statement. Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff. Please contact Doris Gama at 202-551-3188 or Suzanne Hayes at 202-551-3675 with any questions. Sincerely, Division of Corporation Finance Office of Life Sciences Jeffrey J. Fessler, cc:

Esq.