

```

%macro _mperall(dvar1 =, dvar2 = );

    %do i=1 %to &totper;
        *if not missing(&dvar1.) and tr0&i.sdtm le &dvar1. le
tr0&i.edtm then aperiod = &i;
        *else if not missing(&dvar2.) and tr0&i.sdt le &dvar2. le
tr0&i.edt then aperiod = &i;
        aperiod = 1; * study specific check for each study;

        if aperiod=&i then do;
            trta=trt0&i.a;
            trtan=trt0&i.an;
            trtp=trt0&i.p;
            trtpn=trt0&i.pn;
        end;
    %end;
%mend _mperall;

```