create or replace procedure p_prescribe_medicines_15_2(exedate varchar2 default

```
create or replace procedure p_prescribe_medicines_15_2(exedate varchar2 default to_char(trunc(sysdate,'dd'),'yyyymmdd'))
is
mmax varchar2(8);
i varchar2(8);


begin
 mmax := to_char(trunc(to_date(exedate,'yyyymmdd'),'mm'),'yyyymmdd');
 i:= to_char(add_months(to_date(mmax,'yyyymmdd'),-3),'yyyymmdd');


 insert into tb_tmp_sqzg_07
  SELECT DISTINCT idcard, sqjgbm, qjjgbm, sjjgbm, gp_id,
      upper(TRIM(sbkh)) kh, '0' klx
  FROM   outdataexchange.t_sqzg_gpqy_qyxx a
  WHERE  a.qystate = '1'
  AND    sbkh IS NOT NULL
  AND    jlsj < to_date(exedate, 'YYYYMMDD')
  UNION
  SELECT DISTINCT idcard, sqjgbm, qjjgbm, sjjgbm, gp_id,
      upper(TRIM(ybkh)) kh, '1' klx
  FROM   outdataexchange.t_sqzg_gpqy_qyxx a
    WHERE  a.qystate = '1'
    AND    ybkh IS NOT NULL
    AND    jlsj < to_date(exedate, 'YYYYMMDD');


 loop
    i := to_char(add_months(to_date(i,'yyyymmdd'),1),'yyyymmdd');
    exit when i > mmax;
    dbms_output.put_line(i);


    insert into tb_tmp_sqzg_08
      SELECT a.*, b.idcard, b.sqjgbm, b.qjjgbm, b.sjjgbm, b.gp_id
      FROM   cen_core_v20.tb_cis_prescription_detail a, tb_tmp_sqzg_07 b,
        outdataexchange.t_sqzg_dic_jgdz_new c
      WHERE  a.kh = b.kh
      AND    a.klx = b.klx
      AND    a.yljgdm = c.yljgdm
      AND    b.sqjgbm != c.wsjgdm
      AND    b.qjjgbm != c.wsjgdm
      AND    b.sjjgbm != c.wsjgdm
      AND    c.wsjgdm IN (SELECT yljgdm
                FROM   outdataexchange.tb_sjpt_dic_jg
                WHERE  yljgdj > 1)
      and kfrq>=to_date(i,'yyyymmdd')
      and kfrq<add_months(to_date(i,'yyyymmdd'),1);


    -- 需要delete吗?
    DELETE FROM tb_tmp_sqzg_08
    WHERE  (kh, klx, yljgdm, trunc(kfrq)) IN
      (SELECT card_no kh, card_type klx, a.inhospital_id yljgdm,
          trunc(a.visit_date) rq
        FROM   outdataexchange.tb_yy_appointment a,
          outdataexchange.tb_yy_patientinfo b
        WHERE  a.appoint_order_status = '1'
        AND    a.patient_id = b.patient_id);
    COMMIT;
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   MERGE INTO cen_test.tb_sjpt_cube_jzlx a
   USING (SELECT 'Y'||to_char(to_date(i,'yyyymmdd'),'yyyy') nf_id, 'MON'||to_char(to_date(i,'yyyymmdd'),'mm') yf_id, sqjgbm,
gp_id,
          COUNT(DISTINCT yljgdm || jzlsh) kjyfypcs
      FROM   tb_tmp_sqzg_08
      WHERE  xmbmyb IN (SELECT yybm FROM outdataexchange.t_sqzg_dic_ypml)
      GROUP  BY sqjgbm, gp_id) b
   ON (a.nf_id = b.nf_id AND a.yf_id = b.yf_id AND a.yljg_id = b.sqjgbm AND a.gp_id = b.gp_id)
   WHEN MATCHED THEN
   UPDATE SET a.kjyfypcs = b.kjyfypcs;
   COMMIT;


   MERGE INTO cen_test.tb_sjpt_cube_jzlx a
   USING (SELECT 'Y' || substr(sj, 1, 4) nf_id, 'MON' || substr(sj, 5, 2) yf_id,
          tt.qxdm qx_id, t.sqjgbm yljg_id, gp_id,
          SUM(CASE
              WHEN (t.yljgdm != t.sqjgbm AND t.yljgdm != t.qjjgbm AND
                t.yljgdm != t.sjjgbm) THEN
              t.jzrc
              ELSE
              0
            END) zhwsjyyjzcs
      FROM   (SELECT /*+ parallel(a,32) */
            sj, sqjgbm, qjjgbm, sjjgbm, gp_id, d.yljgdm, d.yljgfl,
            SUM(a.mjzrc) jzrc
            FROM   cen_test.tb_dtl_mjzrc PARTITION(m201801) a,
              (SELECT DISTINCT idcard, sqjgbm, qjjgbm, sjjgbm, gp_id,
                    upper(TRIM(sbkh)) kh, '0' klx
                FROM   outdataexchange.t_sqzg_gpqy_qyxx a
                WHERE  a.qystate = '1'
                AND    sbkh IS NOT NULL
                AND    jlsj < to_date(exedate, 'YYYYMMDD')
                UNION
                SELECT DISTINCT idcard, sqjgbm, qjjgbm, sjjgbm, gp_id,
                    upper(TRIM(ybkh)) kh, '1' klx
                FROM   outdataexchange.t_sqzg_gpqy_qyxx a
                WHERE  a.qystate = '1'
                AND    ybkh IS NOT NULL
                AND    jlsj < to_date(exedate, 'YYYYMMDD')) b,
              outdataexchange.t_sqzg_dic_jgdz_new c,
              outdataexchange.tb_sjpt_dic_jg d
            WHERE  a.kh = b.kh
            AND    a.klx = b.klx
            AND    a.yljgdm = c.yljgdm
            AND    c.wsjgdm = d.yljgdm
            AND    d.yljgdj > '1'
            GROUP  BY sj, sqjgbm, qjjgbm, sjjgbm, gp_id, d.yljgdm, d.yljgfl) t,
          outdataexchange.tb_sjpt_dic_jg tt
      WHERE  t.sqjgbm = tt.yljgdm
      GROUP  BY 'Y' || substr(sj, 1, 4), 'MON' || substr(sj, 5, 2), tt.qxdm,
            t.sqjgbm, gp_id) b
   ON (a.nf_id = b.nf_id AND a.yf_id = b.yf_id AND a.yljg_id = b.yljg_id AND a.gp_id = b.gp_id)
   WHEN MATCHED THEN
   UPDATE SET a.zhwsjyyjzcs = b.zhwsjyyjzcs;
   COMMIT;

 end loop;
```

end;