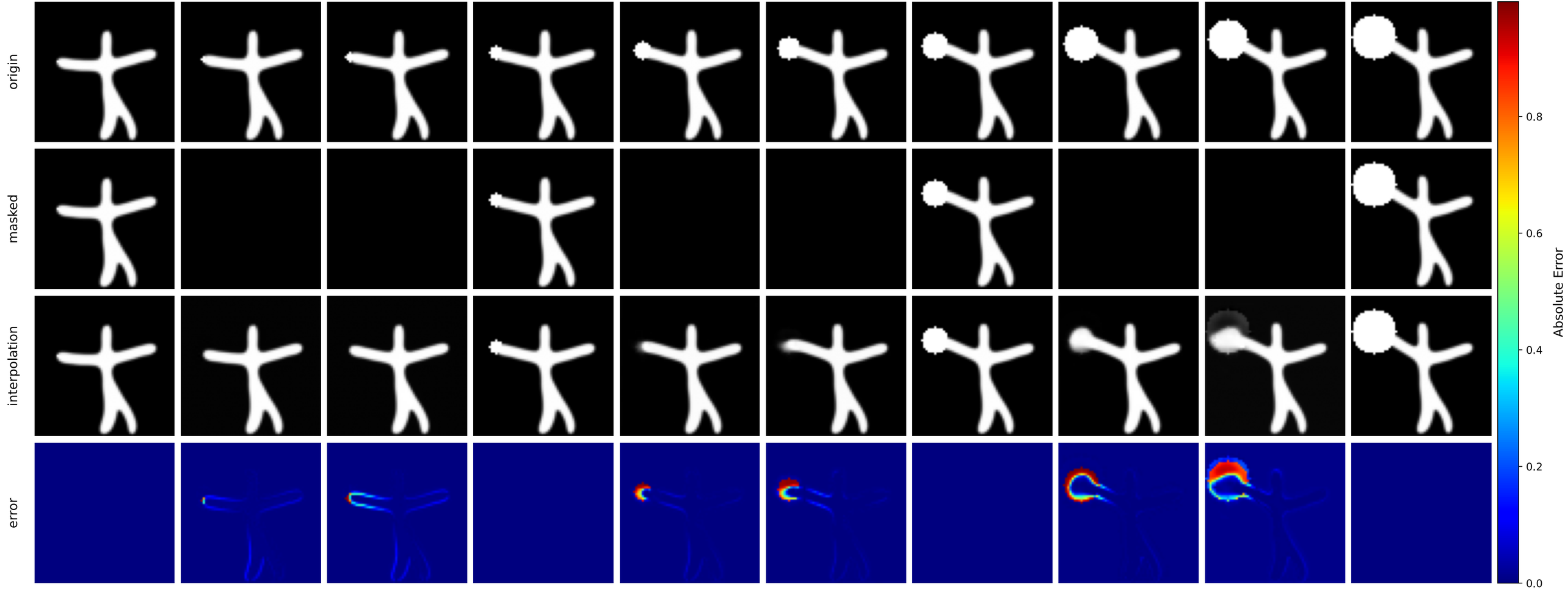Reconstruction error from interpolation (lerp-slerp) - xT_inferred - pidx = 165