**Article title:** Alignment in the Hospital-Physician Relationship: A Qualitative Multiple Case Study of Medical Specialist Enterprises in the Netherlands

Journal name: International Journal of Health Policy and Management (IJHPM)

Authors' information: Sander Ubels<sup>1,2</sup>, Erik M. van Raaij<sup>2,3</sup>\*

Supplementary file 2. Contract Analysis Template

Based on the items below, a contract was categorized as prevention contract or promotion contract

	Prevention contract	Promotion contract
Size (pages/attachments)	High	Low
Contract duration	Early termination	Easily extendible
Language use	Rights and obligations	Responsibilities
Perspective	Separate companies	Collective view
Incentives	Financial, penalties	Mixed, bonuses
Goals	Specific, detailed, 'to be minimally achieved'	Higher, universal level, 'to be optimally achieved'
Monitoring	High	Low
Contractual control	High	Low
Penalties	Described	Not described
Unforeseen circumstances	Procedure described	Procedure not described
Conflict resolution	Procedure described, possibly in court	Procedure not described joint resolution potential
Strategy	Little described	Joint/shared strategy
Exclusivity	Penalty when violated	Bonus when honoured

<sup>&</sup>lt;sup>1</sup>Radboud University Medical Centre, Nijmegen, The Netherlands.

<sup>&</sup>lt;sup>2</sup>Erasmus School of Health Policy & Management, Erasmus University, Rotterdam, The Netherlands.

<sup>&</sup>lt;sup>3</sup>Rotterdam School of Management, Erasmus University, Rotterdam, The Netherlands (Corresponding author: <a href="mailto:eraaij@rsm.nl">eraaij@rsm.nl</a>)

Analysis per contract based on the following items:

Item	Definition/question
General	
Number of pages	
Attachments: number and	
number of pages	
Attachments: subject	What subjects are covered in the attachments?
Parties specified	Which parties are defined in the contract?
Contract duration	Number of months/years
Continuation of contract	Does the contract describe the procedure to
	extend the contract?
Financial settlement	
Form of payment	How is payment made?
. ,	(Lump-sum, fixed price, ceiling)
Ex ante/ex post	Is payment negotiated ex ante or ex post?
Profit sharing	Does the contract describe procedure of sharing of
-	profits?
Risk sharing	Does the contract describe the procedure for
<del>-</del>	shared losses/risks?
Internal reimbursement	Does the contract cover the internal
	reimbursement model of the MSE?
Strategy	
Goal/mission	Does the contract describe goals/mission/vision of
	the parties? Are these clearly defined?
Perspective	Are the goals/mission/vision described from an
•	individual or shared perspective?
Social norms	Are general social norms or codes of conduct
	described?
Hospital strategy	Does the contract describe the role of the MSE
	within the hospital strategy?
Goals and incentives	
Specific goals	Does the contract describe specific goals?
Performance indicators	Does the contract describe performance
	indicators? (Both quantitative as well as
	qualitative)
Level of detail	Are the goals described detailed/practically, or are
	the goals more universal?
Goal framing	Are the goals framed as minimal or optimal?
Incentives	Are incentives described linked to specific goals?
Incentive type	Financial or non-financial?
Incentive framing	Penalty or bonus?
Contractual control	
Audit	Are reciprocal audit procedures described?
Third party audit	Is third-party audit of the MSE described?
Performance/ benchmarking	Does the contract describe procedures to measure
	performance? And comparing performance with
	other parties/hospitals?
Periodic evaluation	Does the contract describe procedures about
	periodic evaluation of the agreement and
	assessment of performance?
Penalty	Are there penalties described?
Termination	Is the procedure of termination described? What
	are the grounds and term for/of termination?

Accession of individual physicians	Does the contract describe the role of the hospital	
to the MSE	when an individual physician joins the MSE?	
Contractual coordination	when an marviadar physician joins the MSE:	
Roles and responsibilities	Are the roles and responsibilities of both parties	
Roles and responsibilities	·	
Table	being described?	
Tasks	Are specific tasks being described?	
Tasks - Level of detail	To what detail are tasks being described?	
Unforeseen circumstances	Does the contract cover the procedure for	
	unforeseen circumstances?	
Appointment of new board	Is the reciprocal role of the hospital/MSE described	
member	when a new hospital/MSE board member is	
	appointed?	
Conflict resolution		
Resolution procedure	Are procedures for conflict resolution being	
·	described?	
Mediation/third-party	Are procedures for mediation and third-party	
involvement	involvement for conflict resolution stimulated?	
Health care insurer		
Hospital agreements	Is the role of het MSE in hospital – insurer	
	agreements being described?	
Financial consequences MSE	Is the MSE involved in financial agreements	
·	between the hospital and health care insurer?	
Exclusivity	·	
Exclusivity	Is there an exclusivity clause?	
Confidentiality and non-	Is there a non-competition clause in the contract?	
competition	·	
•	1	